

Converting Colors

HunterLab(35.5940, -0.3171,
-7.3286)

Have a look what the booklet for
HunterLab(35.5940, -0.3171,
-7.3286) contains.

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Color

**HunterLab(35.4722, -0.1520,
-7.3163)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6377
RGB	93, 99, 119
RGB Percent	36%, 39%, 47%
CMY	0.6353, 0.6118, 0.5333
CMYK	0.22, 0.17, 0.00, 0.53
HSL	226°, 12%, 42%
HSV	226°, 22%, 47%
XYZ	12.3058, 12.5828, 19.2329
YIQ	99.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

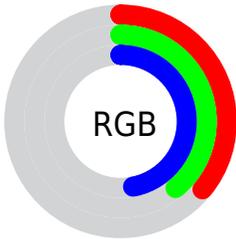
Format	Color
R_{YB}	93, 98, 119
Decimal	6120311
CIE Lab	42.13, 2.39, -12.00
CIE LCh	42, 12.233, 281.289
Yxy	12.5833, 0.2789, 0.2852
Android (android.graphics.Color)	4284310391 (0xFF5D6377)
YUV	99.4860, 9.6204, -5.6882
Hunter-Lab	35.4722, -0.1520, -7.3163

Details

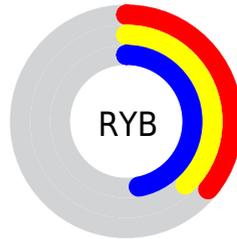
The HunterLab color $35.4722, -0.1520, -7.3163$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.6480, -3.1169, 9.8866$, and the grayscale version is $35.4738, -1.8928, 1.9274$.

A 20% lighter version of the original color is $55.3916, -1.0377, -7.1258$, and $18.9261, 0.2396, -7.0084$ is the 20% darker color. If you saturate the color by 10%, you get $32.2065, 1.1421, -12.2643$, and if you desaturate by 10%, it is $38.8423, -1.2336, -2.7279$.

Distribution



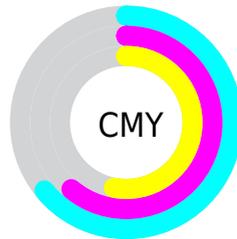
- Red (36%)
- Green (39%)
- Blue (47%)



- Red (36%)
- Yellow (38%)
- Blue (47%)



- Cyan (22%)
- Magenta (17%)
- Yellow (0%)
- Black (53%)



- Cyan (64%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4722, -0.1520, -7.3163 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 35.4722, -0.1520, -7.3163 by changing the saturation by 10% instead.

■ 35.4722, -0.1520,
-7.3163

■ 35.4722, -0.1520,
-7.3163

■ 144.3016, -4.9424,
-5.8982

■ 26.7249, 0.1609,
-7.1614

■ 55.2748, -0.9375,
-7.3986

■ 18.8446, 0.4115,
-6.9232

■ 66.2198, -1.3988,
-7.3408

■ 11.9408, 0.5864,
-6.6017

■ 77.8047, -1.9009,
-7.2243

■ 4.8543, 1.8903,
-10.0526

■ 89.9960, -2.4412,
-7.0536

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7650, -3.0173,
-6.8325

0.0000, NaN, NaN

■ 116.0865, -3.6273,

0.0000, NaN, NaN

-6.5644

0.0000, NaN, NaN

129.9386, -4.2695,
-6.2522

■ 35.4722, -0.1520,
-7.3163

■ 35.4722, -0.1520,
-7.3163

■ 32.2065, 1.1421,
-12.2643

■ 38.8423, -1.2336,
-2.7279

■ 29.0589, 2.7003,
-17.6568

■ 42.3023, -2.1406,
1.5673

■ 26.0507, 4.5835,
-23.5895

■ 45.8433, -2.9046,
5.6253

■ 23.2091, 6.8648,
-30.1640

■ 49.4572, -3.5502,
9.4903

■ 20.5701, 9.6210,
-37.4619

■ 53.1379, -4.0968,
13.1979

■ 18.1809, 12.9112,
-45.4872

■ 56.8798, -4.5600,
16.7767

■ 16.1008, 16.7253,
-54.0552

■ 60.6786, -4.9522,
20.2495

■ 14.6196, 19.9883,
-61.4222

■ 64.5304, -5.2837,
23.6351

■ 68.4319, -5.5626,
26.9486

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



35.4729, -4.6783, -6.9647



35.4722, -0.1520, -7.3163



35.4729, 4.1112, -4.9652

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



35.4729, -0.1526, -7.3156



35.4729, 4.9746, 7.0303



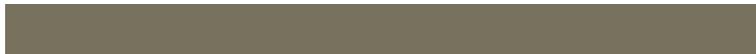
35.4729, -9.8634, 4.5169

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



35.4722, -0.1520, -7.3163



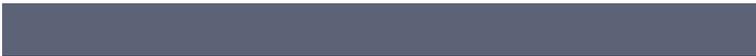
40.6480, -3.1169, 9.8866

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



35.4729, -7.5257, 7.6713



35.4722, -0.1520, -7.3163



35.4729, 0.9776, 8.9902

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



35.4729, -0.1526, -7.3156



35.4729, 7.1700, 3.5334



35.4729, -3.6038, 9.2089



35.4729, -10.1316, 0.2499

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



35.4722, -0.1520, -7.3163



35.4729, 6.1721, -2.3381



35.4729, -3.6038, 9.2089



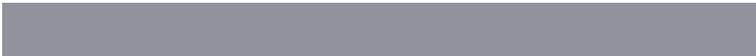
35.4729, -9.2993, 5.7275

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



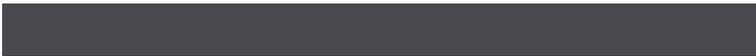
35.4729, -0.1526, -7.3156



54.1257, -2.2438, -0.9223



40.8801, -10.0251, 2.3844



26.2553, -1.0675, -0.5661



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.4729, -0.1526, -7.3156



45.3469, 0.5902, -12.9098



34.4478, 4.4500, -8.7348



19.2730, -0.7291, -0.7198



15.0251, 20.7387, -63.5489



31.4478, 51.3163, -150.0841

Inverse Universe

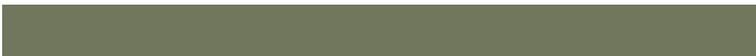
The Inverse Universe completely reimagines the original color for something new.



35.5695, 6.8791, 2.3607



45.5801, 12.0005, 3.3010



41.7533, -7.8151, 10.8853



19.2703, 0.6926, 1.0958



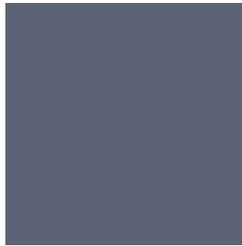
20.6201, 35.7250, 10.1271



45.3958, 78.4074, 24.1730

Previews

White Background



This preview shows how the HunterLab color 35.4722, -0.1520, -7.3163 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.4722, -0.1520, -7.3163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

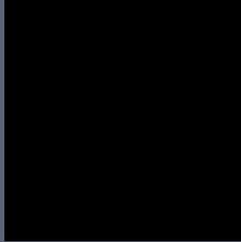
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.4722, -0.1520, -7.3163 Background



This preview shows how black text looks on a background with the HunterLab color 35.4722, -0.1520, -7.3163.



This preview shows how white text looks on a background with the HunterLab color 35.4722, -0.1520, -7.3163.

-7.3163.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

35.4722, -0.1520, -7.3163

Protanopia

35.3556, 0.8164, -7.4674

Deuteranopia

35.4033, 2.3287, -7.3721



Tritanopia

35.5466, -3.3117, -2.2862

Trichromacy



Original Color

35.4722, -0.1520, -7.3163

Protanomaly

35.2802, 0.5598, -7.5808

Deuteranomaly

35.5087, 1.3361, -7.2378

Tritanomaly

35.4710, -1.9312, -4.2903

Monochromacy



Original Color

35.4722, -0.1520, -7.3163

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.3634, -1.3494, -1.0944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4722, -0.1520, -7.3163 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(93, 99, 119)` looks like.

```
.text, #text, p{  
    color:rgb(93, 99, 119)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(93, 99, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 99, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4722, -0.1520, -7.3163 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(93, 99, 119) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(93, 99, 119) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(93, 99, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 99, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 99, 119);  
box-shadow:4px 4px 4px 4px rgb(93, 99,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4722, -0.1520, -7.3163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 99, 119) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(93, 99,  
119) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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