

Converting Colors

HunterLab(35.4457, 0.2365,
-7.3478)

Have a look what the booklet for
HunterLab(35.4457, 0.2365, -7.3478)
contains.

HunterLab(35.5461, 0.1014, -7.2056)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.5461, 0.1014,
-7.2056)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6377
RGB	94, 99, 119
RGB Percent	37%, 39%, 47%
CMY	0.6314, 0.6118, 0.5333
CMYK	0.21, 0.17, 0.00, 0.53
HSL	228°, 12%, 42%
HSV	228°, 21%, 47%
XYZ	12.4077, 12.6353, 19.2376
YIQ	99.7850, -9.4000, 5.1600

Conversions

Conversions Part 2

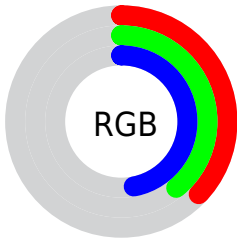
Format	Color
RYB	94, 98, 119
Decimal	6185847
CIELab	42.21, 2.74, -11.87
CIELCh	42, 12.179, 283.015
Yxy	12.6358, 0.2802, 0.2853
Android (android.graphics.Color)	4284375927 (0xFF5E6377)
YUV	99.7850, 9.4730, -5.0734
Hunter-Lab	35.5461, 0.1014, -7.2056

Details

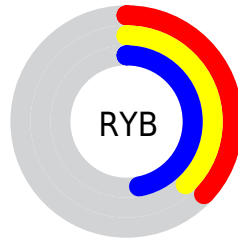
The HunterLab color $35.5461, 0.1014, -7.2056$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.9448, -3.4460, 9.8348$, and the grayscale version is $35.5864, -1.8988, 1.9335$.

A 20% lighter version of the original color is $55.4732, -0.7569, -7.0100$, and $18.9881, 0.4507, -6.9056$ is the 20% darker color. If you saturate the color by 10%, you get $32.1802, 1.5441, -12.2996$, and if you desaturate by 10%, it is $39.0200, -1.1314, -2.4953$.

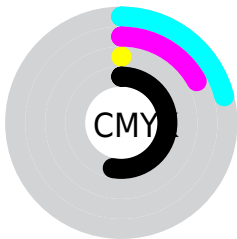
Distribution



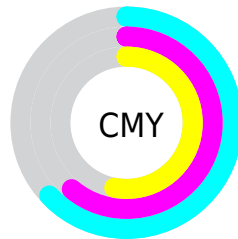
- Red (37%)
- Green (39%)
- Blue (47%)



- Red (37%)
- Yellow (38%)
- Blue (47%)



- Cyan (21%)
- Magenta (17%)
- Yellow (0%)
- Black (53%)



- Cyan (63%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5461, 0.1014, -7.2056 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 35.5461, 0.1014, -7.2056 by changing the saturation by 10% instead.

■ 35.5461, 0.1014,
-7.2056

■ 35.5461, 0.1014,
-7.2056

■ 144.4195, -4.5442,
-5.7393

■ 26.7922, 0.3927,
-7.0569

■ 55.3605, -0.6457,
-7.2760

■ 18.9045, 0.6195,
-6.8247

■ 66.3108, -1.0895,
-7.2125

■ 11.9922, 0.7676,
-6.5084

■ 77.9007, -1.5752,
-7.0904

■ 4.9455, 2.1524,
-9.7492

■ 90.0968, -2.0998,
-6.9144

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8703, -2.6609,
-6.6882

0.0000, NaN, NaN

■ 116.1962, -3.2564,

0.0000, NaN, NaN

-6.4151

0.0000, NaN, NaN

130.0525, -3.8847,
-6.0980

■ 35.5461, 0.1014,
-7.2056

■ 35.5461, 0.1014,
-7.2056

■ 32.1802, 1.5441,
-12.2996

■ 39.0200, -1.1314,
-2.4953

■ 28.9368, 3.2500,
-17.8725

■ 42.5866, -2.1929,
1.9049

■ 25.8389, 5.2826,
-24.0332

■ 46.2366, -3.1155,
6.0560

■ 22.9161, 7.7180,
-30.8994

■ 49.9617, -3.9239,
10.0060

■ 20.2082, 10.6356,
-38.5678

■ 53.7554, -4.6376,
13.7928

■ 17.7684, 14.0915,
-47.0419

■ 57.6121, -5.2721,
17.4468

■ 15.6647, 18.0562,
-56.0896

■ 61.5272, -5.8397,
20.9922

■ 14.0612, 21.7589,
-64.5464

■ 65.4969, -6.3505,
24.4487

■ 69.5177, -6.8125,
27.8320

Harmonies

Analogous

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



35.5468, -4.4279, -7.0179



35.5461, 0.1014, -7.2056



35.5468, 4.2930, -4.7315

Triad

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



35.5468, 0.1008, -7.2049



35.5468, 4.7533, 7.1752



35.5468, -9.9137, 4.2899

Complementary

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



35.5461, 0.1014, -7.2056



40.9448, -3.4460, 9.8348

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.



35.5468, -7.6934, 7.5173



35.5461, 0.1014, -7.2056



35.5468, 0.7034, 9.0332

Square

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



35.5468, 0.1008, -7.2049



35.5468, 7.0689, 3.7653



35.5468, -3.8548, 9.1500



35.5468, -10.0568, 0.0017

Rectangle

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



35.5461, 0.1014, -7.2056



35.5468, 6.2707, -2.0685



35.5468, -3.8548, 9.1500



35.5468, -9.3909, 5.5208

Sweetspot

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



35.5468, 0.1008, -7.2049



54.5180, -2.2293, -0.4340



40.9622, -9.6881, 2.2078



26.4257, -1.0510, -0.3530



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.



35.5468, 0.1008, -7.2049



45.4641, 0.9897, -12.7252



34.7982, 4.2945, -8.2190



19.2293, -0.6558, -0.7740



14.4517, 22.5644, -66.7735



30.2922, 55.2937, -157.2258

Inverse Universe

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



35.8169, 6.4085, 2.6410



45.9713, 11.2302, 3.7414



41.7628, -7.7378, 10.5641



19.2659, 0.6688, 1.1587



20.5787, 35.5720, 10.7367



45.3164, 78.1136, 25.3447

Previews

White Background



This preview shows how the HunterLab color 35.5461, 0.1014, -7.2056 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 35.5461, 0.1014, -7.2056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

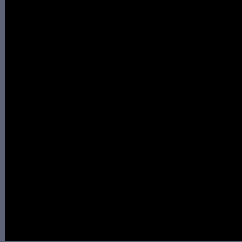
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

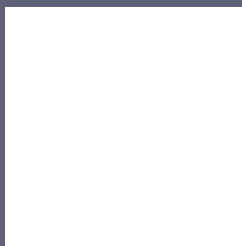
Any Text WCAG AAA × Fail

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

HunterLab 35.5461, 0.1014, -7.2056 Background



This preview shows how black text looks on a background with the HunterLab color 35.5461, 0.1014, -7.2056.



This preview shows how white text looks on a background with the HunterLab color 35.5461, 0.1014, -7.2056.

-7.2056.

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

35.5461, 0.1014, -7.2056

Protanopia

35.6209, 0.3570, -7.0940

Deuteranopia

35.4033, 2.3287, -7.3721



Tritanopia

35.6185, -3.0590, -2.1888

Trichromacy



Original Color

35.5461, 0.1014, -7.2056

Protanomaly

35.6209, 0.3570, -7.0940

Deuteranomaly

35.5087, 1.3361, -7.2378

Tritanomaly

35.5440, -1.6775, -4.1873

Monochromacy



Original Color

35.5461, 0.1014, -7.2056

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7387, -1.3690, -1.0783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5461, 0.1014, -7.2056 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(94, 99, 119)` looks like.

```
.text, #text, p{  
    color:rgb(94, 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(94, 99, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 99, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5461, 0.1014, -7.2056 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(94, 99, 119) }
```


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

```
.border{ border-color:rgb(94, 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(94, 99, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 99, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 99, 119);  
box-shadow:4px 4px 4px 4px rgb(94, 99,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5461, 0.1014, -7.2056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 99, 119) }
```

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

```
.background{ background-color: rgb(94, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor