

Converting Colors

HunterLab(36.1437, -2.3143,
-5.5291)

Have a look what the booklet for
HunterLab(36.1437, -2.3143,
-5.5291) contains.

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Color

**HunterLab(36.0711, -2.3727,
-5.4775)**

Conversions

Conversions Part 1

Format	Color
Hex	5B6675
RGB	91, 102, 117
RGB Percent	36%, 40%, 46%
CMY	0.6431, 0.6000, 0.5412
CMYK	0.22, 0.13, 0.00, 0.54
HSL	215°, 12%, 41%
HSV	215°, 22%, 46%
XYZ	12.2766, 13.0112, 18.6940
YIQ	100.4210, -11.3710, 2.3330

Conversions

Conversions Part 2

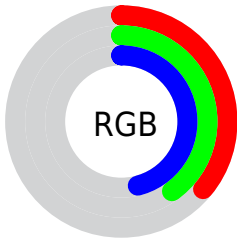
Format	Color
R_{YB}	91, 99, 117
Decimal	5990005
CIE Lab	42.78, -0.62, -9.81
CIE LCh	43, 9.832, 266.397
Yxy	13.0118, 0.2791, 0.2958
Android (android.graphics.Color)	4284180085 (0xFF5B6675)
YUV	100.4210, 8.1734, -8.2622
Hunter-Lab	36.0711, -2.3727, -5.4775

Details

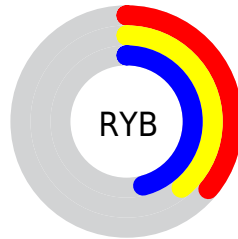
The HunterLab color $36.0711, -2.3727, -5.4775$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.5297, -0.8138, 8.4966$, and the grayscale version is $35.8306, -1.9118, 1.9467$.

A 20% lighter version of the original color is $55.9551, -3.6962, -5.3587$, and $19.2871, -1.1517, -5.4432$ is the 20% darker color. If you saturate the color by 10%, you get $33.4509, -2.1061, -9.2546$, and if you desaturate by 10%, it is $38.7746, -2.4281, -1.8841$.

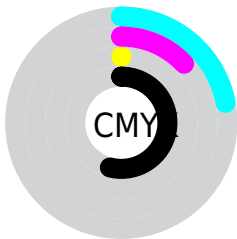
Distribution



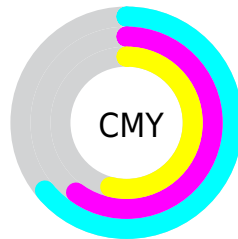
- Red (36%)
- Green (40%)
- Blue (46%)



- Red (36%)
- Yellow (39%)
- Blue (46%)



- Cyan (22%)
- Magenta (13%)
- Yellow (0%)
- Black (54%)



- Cyan (64%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0711, -2.3727, -5.4775 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 36.0711, -2.3727, -5.4775 by changing the saturation by 10% instead.

■ 36.0711, -2.3727,
-5.4775

■ 36.0711, -2.3727,
-5.4775

■ 145.2560, -8.4699,
-3.2718

■ 27.2702, -1.8632,
-5.4246

■ 55.9687, -3.5067,
-5.3637

■ 19.3304, -1.3948,
-5.2878

■ 66.9565, -4.1256,
-5.2127

■ 12.3587, -0.9718,
-5.0582

■ 78.5820, -4.7767,
-5.0063

■ 5.5486, -0.7816,
-7.0408

■ 90.8118, -5.4586,
-4.7486

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6176, -6.1700,
-4.4435

0.0000, NaN, NaN

■ 116.9743, -6.9097,

0.0000, NaN, NaN

-4.0939

0.0000, NaN, NaN

130.8603, -7.6766,
-3.7026

■ 36.0711, -2.3727,
-5.4775

■ 36.0711, -2.3727,
-5.4775

■ 33.4509, -2.1061,
-9.2546

■ 38.7746, -2.4281,
-1.8841

■ 30.9215, -1.5910,
-13.2444

■ 41.5510, -2.3008,
1.5485

■ 28.4952, -0.7863,
-17.4730

■ 44.3942, -2.0166,
4.8434

■ 26.1859, 0.3550,
-21.9642

■ 47.2984, -1.5964,
8.0204

■ 24.0096, 1.8826,
-26.7324

■ 50.2585, -1.0578,
11.0964

■ 21.9847, 3.8428,
-31.7737

■ 53.2704, -0.4152,
14.0861

■ 20.1303, 6.2656,
-37.0551

■ 56.3305, 0.3191,
17.0021

■ 18.7710, 8.3310,
-41.4463

■ 59.4354, 1.1347,
19.8550

■ 62.5825, 2.0231,
22.6541

Harmonies

Analogous

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



36.0718, -5.7857, -4.1500



36.0711, -2.3727, -5.4775



36.0718, 1.2960, -4.6503

Triad

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



36.0718, -2.3733, -5.4768



36.0718, 4.6797, 4.8487



36.0718, -7.6711, 5.5167

Complementary

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



36.0711, -2.3727, -5.4775



38.5297, -0.8138, 8.4966

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.



36.0718, -5.0399, 7.5222



36.0711, -2.3727, -5.4775



36.0718, 2.1018, 7.1647

Square

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



36.0718, -2.3733, -5.4768



36.0718, 5.4631, 1.5350



36.0718, -1.4778, 8.0939



36.0718, -8.7655, 2.3868

Rectangle

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



36.0711, -2.3727, -5.4775



36.0718, 3.3791, -3.0305



36.0718, -1.4778, 8.0939



36.0718, -6.9424, 6.3319

Sweetspot

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



36.0718, -2.3733, -5.4768



53.7479, -3.1916, -0.1812



39.9775, -10.7386, 4.3304



25.7024, -1.5335, -0.1728



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.0718, -2.3733, -5.4768



46.3351, -3.0181, -10.0644



33.2868, 3.0923, -9.4117



19.5474, -1.1862, -0.3821



19.6274, 8.9082, -43.7628



41.4124, 23.9352, -103.4312

Inverse Universe

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



34.9625, 7.6161, 0.3590



44.5890, 13.5253, 0.0176



41.4018, -6.2506, 11.2278



19.2982, 0.8427, 0.6983



21.0069, 37.1461, 4.4951



46.1960, 81.3527, 12.4810

Previews

White Background



This preview shows how the HunterLab color 36.0711, -2.3727, -5.4775 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 36.0711, -2.3727, -5.4775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

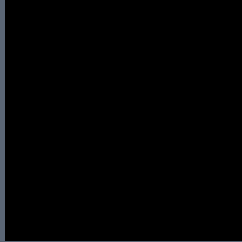
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

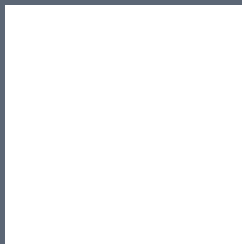
Any Text WCAG AAA × Fail

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

HunterLab 36.0711, -2.3727, -5.4775 Background



This preview shows how black text looks on a background with the HunterLab color 36.0711, -2.3727, -5.4775.



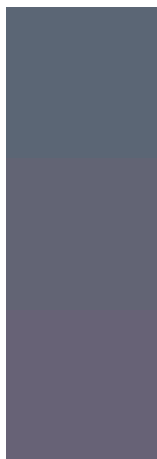
This preview shows how white text looks on a background with the HunterLab color 36.0711, -2.3727, -5.4775.

-5.4775.

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

36.0711, -2.3727, -5.4775

Protanopia

36.0166, 0.1435, -5.0041

Deuteranopia

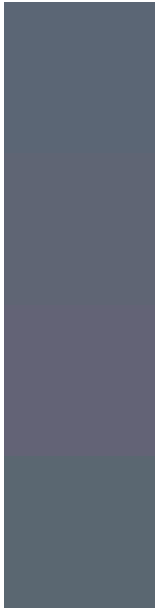
35.9540, 2.7690, -6.0608



Tritanopia

36.0858, -4.1085, -2.5454

Trichromacy



Original Color

36.0711, -2.3727, -5.4775

Protanomaly

36.0572, -1.0936, -4.9702

Deuteranomaly

35.8948, 1.2221, -6.1711

Tritanomaly

36.1475, -3.7671, -3.4169

Monochromacy



Original Color

36.0711, -2.3727, -5.4775

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.9017, -2.2456, -0.4355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0711, -2.3727, -5.4775 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(91, 102, 117)` looks like.

```
.text, #text, p{  
    color:rgb(91, 102, 117)  
}
```

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(91, 102, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 102, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0711, -2.3727, -5.4775 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(91, 102, 117) }
```


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

```
.border{ border-color:rgb(91, 102, 117) }
```

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

Here you see how a box with a 4 pixel rgb(91, 102, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 102, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 102, 117);  
box-shadow:4px 4px 4px 4px rgb(91, 102,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0711, -2.3727, -5.4775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 102, 117) }
```

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

```
.background{ background-color: rgb(91, 102,  
117) }
```

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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