

Converting Colors

HunterLab(37.8081, 18.4773,
-50.9890)

Have a look what the booklet for
HunterLab(37.8081, 18.4773,
-50.9890) contains.

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Color

**HunterLab(37.7467, 18.5365,
-51.1468)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5FBC
RGB	95, 95, 188
RGB Percent	37%, 37%, 74%
CMY	0.6274, 0.6274, 0.2627
CMYK	0.49, 0.49, 0.00, 0.26
HSL	240°, 41%, 55%
HSV	240°, 49%, 74%
XYZ	17.8886, 14.2481, 49.3843
YIQ	105.6020, -29.8530, 28.9230

Conversions

Conversions Part 2

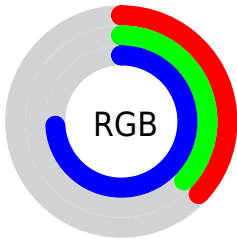
Format	Color
R_{YB}	95, 95, 188
Decimal	6250428
CIE _{Lab}	44.59, 25.39, -49.20
CIE _{LCh}	45, 55.368, 297.294
Yxy	14.2486, 0.2194, 0.1748
Android (android.graphics.Color)	4284440508 (0xFF5F5FBC)
YUV	105.6020, 40.6222, -9.2980
Hunter-Lab	37.7467, 18.5365, -51.1468

Details

The HunterLab color $37.7467, 18.5365, -51.1468$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $68.9086, -14.9349, 32.8842$, and the grayscale version is $37.6729, -2.0101, 2.0468$.

A 20% lighter version of the original color is $57.8124, 20.3842, -52.6136$, and $20.7194, 16.5427, -51.4839$ is the 20% darker color. If you saturate the color by 10%, you get $32.2062, 24.9588, -67.3050$, and if you desaturate by 10%, it is $43.8006, 12.9480, -37.1857$.

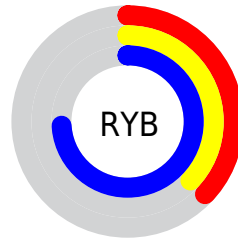
Distribution



Red (37%)

Green (37%)

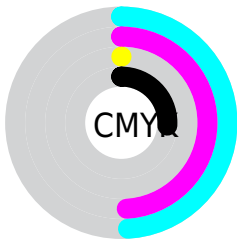
Blue (74%)



Red (37%)

Yellow (37%)

Blue (74%)

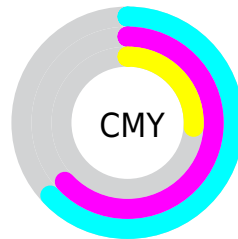


Cyan (49%)

Magenta (49%)

Yellow (0%)

Black (26%)



Cyan (63%)

Magenta (63%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7467, 18.5365, -51.1468 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 37.7467, 18.5365, -51.1468 by changing the saturation by 10% instead.

■ 37.7467, 18.5365, -51.1468 ■ 37.7467, 18.5365, -51.1468

147.9094, 22.7138, -57.1737 ■ 28.7989, 17.5936, -50.9851

■ 57.9047, 20.0618, -52.2848 ■ 20.6966, 16.5082, -51.5182

■ 69.0104, 20.6705, -53.0061 ■ 13.5402, 15.2680, -53.6561

■ 80.7473, 21.1908, -53.7514 ■ 7.1264, 15.8410, -63.8165

■ 93.0832, 21.6310, -54.4927 0.0000, INF, -NF

105.9902, 21.9980, -55.2137 0.0000, NaN, -NF

119.4441, 22.2977, 0.0000, NaN, NaN

-55.9044

0.0000, NaN, NaN

133.4235, 22.5348,
-56.5589

■ 37.7467, 18.5365,
-51.1468

■ 37.7467, 18.5365,
-51.1468

■ 32.2062, 24.9588,
-67.3050

■ 43.8006, 12.9480,
-37.1857

■ 27.3473, 32.2351,
-85.7337

■ 50.2506, 8.0435,
-25.0307

■ 23.4084, 39.9531,
-105.3827

■ 57.0187, 3.6687,
-14.2735

■ 20.6661, 46.8251,
-122.9426

■ 64.0503, -0.3041,
-4.5790

■ 19.1287, 51.4472,
-134.7791

■ 71.3061, -3.9728,
4.3092

■ 19.0549, 51.6863,
-135.3917

■ 78.7572, -7.4104,
12.5830

■ 86.3813, -10.6714,
20.3851

■ 94.1612, -13.7966,
27.8225

■ 98.1890, -15.3493,
31.5061

Harmonies

Analogous

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



37.7473, -3.9202, -60.7590



37.7467, 18.5365, -51.1468



37.7473, 38.7371, -25.4509

Triad

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



37.7473, 18.5369, -51.1456



37.7473, 22.6109, 22.2797



37.7473, -34.6954, 3.8388

Complementary

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



37.7467, 18.5365, -51.1468



68.9086, -14.9349, 32.8842

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.



37.7473, -30.5401, 17.5678



37.7467, 18.5365, -51.1468



37.7473, -0.0736, 23.8841

Square

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



37.7473, 18.5369, -51.1456



37.7473, 41.4305, 15.8542



37.7473, -18.9374, 22.8162



37.7473, -31.8226, -20.3818

Rectangle

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



37.7467, 18.5365, -51.1468



37.7473, 46.5042, -7.5003



37.7473, -18.9374, 22.8162



37.7473, -34.1001, 9.6225

Sweetspot

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



37.7473, 18.5369, -51.1456



80.7173, 2.6233, -13.5530



64.8309, -25.9539, -4.0168



36.5111, 1.7476, -7.5826



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



37.7473, 18.5369, -51.1456



43.0071, 34.0625, -91.7753



41.8595, 30.1086, -41.0678



30.3734, -0.1643, -2.1195



15.7229, 42.6482, -111.7163



3.1119, 8.4408, -22.1098

Inverse Universe

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



47.4413, 44.5591, -29.4445



59.2804, 72.7983, -48.4336



65.1917, -28.8798, 29.8186



31.1389, 2.4295, -1.0901



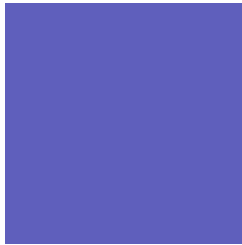
31.2268, 61.3926, -41.1831



6.1803, 12.1506, -8.1510

Previews

White Background



This preview shows how the HunterLab color 37.7467, 18.5365, -51.1468 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 37.7467, 18.5365, -51.1468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

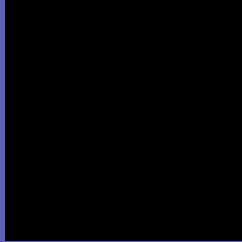
Any Text WCAG AA × Fail

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 37.7467, 18.5365, -51.1468 Background



This preview shows how black text looks on a background with the HunterLab color 37.7467, 18.5365, -51.1468.



This preview shows how white text looks on a background with the HunterLab color 37.7467, 18.5365, -51.1468.

-51.1468.

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

37.7467, 18.5365, -51.1468

Protanopia

37.8322, 10.6488, -57.4149

Deuteranopia

37.9384, 2.9697, -48.3012



Tritanopia

37.6574, -9.4996, -4.9390

Trichromacy



Original Color

37.7467, 18.5365, -51.1468

Protanomaly

37.5087, 13.2374, -55.4837

Deuteranomaly

37.5706, 7.4200, -50.0286

Tritanomaly

37.3381, -0.1237, -19.5320

Monochromacy



Original Color

37.7467, 18.5365, -51.1468

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.5568, 4.0222, -13.5587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7467, 18.5365, -51.1468 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(95, 95, 188)` looks like.

```
.text, #text, p{  
    color:rgb(95, 95, 188)  
}
```

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(95, 95, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 95, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7467, 18.5365, -51.1468 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(95, 95, 188) }
```


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

```
.border{ border-color:rgb(95, 95, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 95, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 95, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 95, 188);  
box-shadow:4px 4px 4px 4px rgb(95, 95,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7467, 18.5365, -51.1468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 95, 188) }
```

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

```
.background{ background-color: rgb(95, 95,  
188) }
```

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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