

Converting Colors

HunterLab(37.7517, -15.7267,
22.8067)

Have a look what the booklet for
HunterLab(37.7517, -15.7267,
22.8067) contains.

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Color

**HunterLab(37.7517,
-15.7267, 22.8067)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7104
RGB	95, 113, 4
RGB Percent	37%, 44%, 2%
CMY	0.6275, 0.5569, 0.9843
CMYK	0.16, 0.00, 0.96, 0.56
HSL	70°, 93%, 23%
HSV	70°, 96%, 44%
XYZ	10.6464, 14.2519, 2.3046
YIQ	95.1920, 24.2610, -37.7150

Conversions

Conversions Part 2

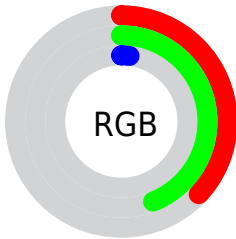
Format	Color
RYB	4, 113, 22
Decimal	6254852
CIELab	44.59, -20.15, 49.14
CIElCh	45, 53.116, 112.296
Yxy	14.2526, 0.3914, 0.5239
Android (android.graphics.Color)	4284444932 (0xFF5F7104)
YUV	95.1920, -44.9577, -0.1684
Hunter-Lab	37.7517, -15.7267, 22.8067

Details

The HunterLab color $[37.7517, -15.7267, 22.8067]$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $[12.0415, 28.6665, -69.0058]$, and the grayscale version is $[34.0564, -1.8172, 1.8504]$.

A 20% lighter version of the original color is $[58.0259, -19.1797, 30.4633]$, and $[20.7751, -11.1905, 12.6056]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.6941, -15.9757, 22.9473]$, and if you desaturate by 10%, it is $[37.9214, -15.0107, 22.3795]$.

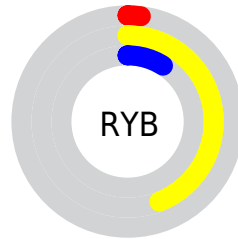
Distribution



Red (37%)

Green (44%)

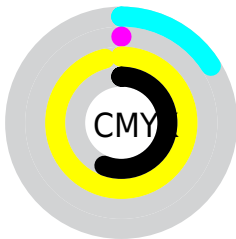
Blue (2%)



Red (2%)

Yellow (44%)

Blue (9%)

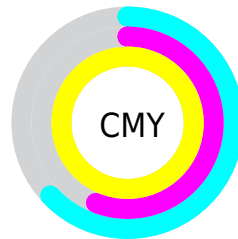


Cyan (16%)

Magenta (0%)

Yellow (96%)

Black (56%)



Cyan (63%)

Magenta (56%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7517, -15.7267, 22.8067 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 37.7517, -15.7267, 22.8067 by changing the saturation by 10% instead.

■ 37.7517, -15.7267,
22.8067

■ 37.7517, -15.7267,
22.8067

147.9177,
-30.5552, 52.6587

■ 28.8037, -13.8725,
18.6518

■ 57.9107, -19.2189,
30.4438

■ 20.7009, -11.8966,
14.4906

■ 69.0168, -20.8951,
33.9681

■ 13.5440, -9.7302,
9.4808

■ 80.7541, -22.5418,
37.3406

■ 7.1307, -12.4787,
4.9915

■ 93.0903, -24.1669,
40.5867

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9976,
-25.7767, 43.7266


0.0000, NaN, NaN


■ 119.4518,


0.0000, NaN, NaN


-27.3757, 46.7768


0.0000, NaN, NaN


 133.4315,
-28.9676, 49.7506


 37.7517, -15.7267,
22.8067


 37.7517, -15.7267,
22.8067


 37.6941, -15.9757,
22.9473

 37.9214, -15.0107,
22.3795

 38.1128, -14.1714,
21.6606

 38.3326, -13.1777,
20.5655

 38.5830, -12.0191,
19.0636

 38.8658, -10.6882,
17.1324

■ 39.1824, -9.1805,
14.7557

■ 39.5340, -7.4934,
11.9233

■ 39.9212, -5.6267,
8.6299

■ 40.3447, -3.5816,
4.8751

Harmonies

Analogous

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



37.7526, 3.3663, 23.4499



37.7517, -15.7267, 22.8067



37.7526, -28.2263, 18.4533

Triad

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



37.7526, -15.7278, 22.8069



37.7526, -23.0665, -40.7736



37.7526, 45.0378, -3.2757

Complementary

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



37.7517, -15.7267, 22.8067



12.0415, 28.6665, -69.0058

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.



37.7526, 34.1430, -28.4819



37.7517, -15.7267, 22.8067



37.7526, -7.1135, -56.4612

Square

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



37.7526, -15.7278, 22.8069



37.7526, -31.7962, -14.9439



37.7526, 13.9829, -51.0565



37.7526, 41.3702, 13.6129

Rectangle

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



37.7517, -15.7267, 22.8067



37.7526, -32.4971, 11.7018



37.7526, 13.9829, -51.0565



37.7526, 42.8891, -11.0875

Sweetspot

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



37.7526, -15.7278, 22.8069



52.7400, -10.8036, 17.2819



20.0815, 27.8688, 12.5223



25.2881, -5.5534, 8.9119



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.7526, -15.7278, 22.8069



50.3927, -21.5583, 30.6743



35.0930, -26.3740, 20.9680



19.7224, -2.0184, 2.8783



40.1364, -17.0487, 24.4334



89.4027, -38.7382, 54.4114

Inverse Universe

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



12.0415, 28.6665, -69.0058



15.2789, 40.1384, -98.4420



16.6412, 34.3199, -44.8097



18.2332, 0.0482, -0.9717



12.2434, 32.0131, -77.7138



26.8430, 71.0666, -177.2033

Previews

White Background



This preview shows how the HunterLab color 37.7517, -15.7267, 22.8067 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 37.7517, -15.7267, 22.8067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

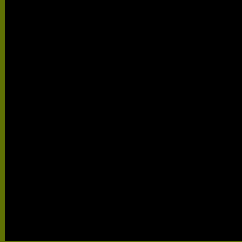
Any Text WCAG AA × Fail

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 37.7517, -15.7267, 22.8067 Background



This preview shows how black text looks on a background with the HunterLab color 37.7517, -15.7267, 22.8067.



This preview shows how white text looks on a background with the HunterLab color 37.7517,

-15.7267, 22.8067.

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

37.7517, -15.7267, 22.8067

Protanopia

37.7227, -5.6272, 23.1460

Deuteranopia

37.6183, 2.2889, 22.1772



Tritanopia

37.7339, -1.0319, -1.3142

Trichromacy



Original Color

37.7517, -15.7267, 22.8067

Protanomaly

37.7551, -9.7887, 23.0480

Deuteranomaly

37.4924, -4.9637, 22.3587

Tritanomaly

37.3803, -8.4374, 12.8880

Monochromacy



Original Color

37.7517, -15.7267, 22.8067

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

35.0477, -8.6704, 13.7347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7517, -15.7267, 22.8067 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, 113, 4)` looks like.

```
.text, #text, p{  
    color:rgb(95, 113, 4)  
}
```

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, 113, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 113, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7517, -15.7267, 22.8067 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, 113, 4) }
```


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

```
.border{ border-color:rgb(95, 113, 4) }
```

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

Here you see how a box with a 4 pixel rgb(95, 113, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 113, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 113, 4);  
box-shadow:4px 4px 4px 4px rgb(95, 113, 4)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 37.7517, -15.7267, 22.8067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 113, 4) }
```

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

```
.background{ background-color: rgb(95, 113,  
4) }
```

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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