

Converting Colors

HunterLab(36.8655, -12.7818,
18.6772)

Have a look what the booklet for
HunterLab(36.8655, -12.7818,
18.6772) contains.

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Color

**HunterLab(36.8131,
-12.8189, 18.6218)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6D2C
RGB	95, 109, 44
RGB Percent	37%, 43%, 17%
CMY	0.6275, 0.5725, 0.8274
CMYK	0.13, 0.00, 0.60, 0.57
HSL	73°, 42%, 30%
HSV	73°, 60%, 43%
XYZ	10.6426, 13.5520, 4.4378
YIQ	97.4040, 12.5210, -23.1830

Conversions

Conversions Part 2

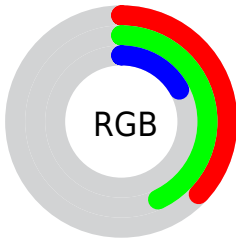
Format	Color
R_{YB}	44, 109, 58
Decimal	6253868
CIE Lab	43.58, -15.83, 33.90
CIE LCh	44, 37.417, 115.033
Yxy	13.5527, 0.3717, 0.4733
Android (android.graphics.Color)	4284443948 (0xFF5F6D2C)
YUV	97.4040, -26.3282, -2.1083
Hunter-Lab	36.8131, -12.8189, 18.6218

Details

The HunterLab color **36.8131, -12.8189, 18.6218** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19.5075, 15.3329, -31.6869**, and the grayscale version is **34.8181, -1.8578, 1.8917**.

A 20% lighter version of the original color is **56.6722, -15.5986, 24.0551**, and **19.8540, -9.2019, 12.0729** is the 20% darker color. If you saturate the color by 10%, you get **36.5476, -14.0244, 19.9286**, and if you desaturate by 10%, it is **37.1125, -11.4477, 16.9133**.

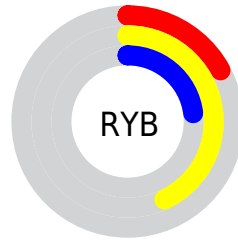
Distribution



 Red (37%)

 Green (43%)

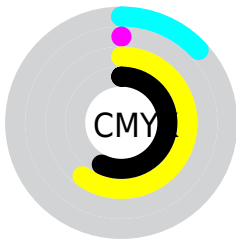
 Blue (17%)



 Red (17%)

 Yellow (43%)

 Blue (23%)

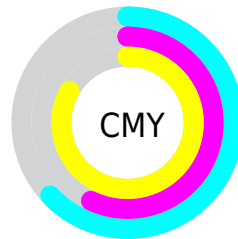


 Cyan (13%)

 Magenta (0%)

 Yellow (60%)

 Black (57%)



 Cyan (63%)

 Magenta (57%)

 Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8131, -12.8189, 18.6218 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 36.8131, -12.8189, 18.6218 by changing the saturation by 10% instead.

■ 36.8131, -12.8189,
18.6218

■ 36.8131, -12.8189,
18.6218

■ 146.4342,
-25.6776, 40.5649

■ 27.9467, -11.2687,
15.5984

■ 56.8271, -15.7783,
24.1203

■ 19.9342, -9.6331,
12.5482

■ 67.8675, -17.2157,
26.6752

■ 12.8798, -7.8585,
9.0158

■ 79.5427, -18.6377,
29.1367

■ 6.2994, -11.0239,
4.4095

■ 91.8198, -20.0501,
31.5234

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6707,
-21.4573, 33.8496

0.0000, NaN, NaN

■ 118.0707,

0.0000, NaN, NaN

-22.8627, 36.1264

0.0000, NaN, NaN

131.9983,
-24.2688, 38.3624

■ 36.8131, -12.8189,
18.6218

■ 36.8131, -12.8189,
18.6218

■ 36.5476, -14.0244,
19.9286

■ 37.1125, -11.4477,
16.9133

■ 36.3119, -15.0679,
20.8553

■ 37.4446, -9.9036,
14.7867

■ 36.1044, -15.9607,
21.4329

■ 37.8113, -8.1859,
12.2322

■ 35.9146, -16.7636,
21.8179

■ 38.2133, -6.2947,
9.2451

■ 35.9077, -16.7929,
21.8322

■ 38.6511, -4.2321,
5.8251

■ 39.1250, -2.0016,
1.9755

■ 39.6350, 0.3921,
-2.2964

■ 40.1811, 2.9432,
-6.9810

■ 40.7630, 5.6452,
-12.0658

Harmonies

Analogous

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



36.8139, 0.4270, 19.6226



36.8131, -12.8189, 18.6218



36.8139, -21.7723, 13.9959

Triad

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



36.8139, -12.8200, 18.6221



36.8139, -16.3410, -26.2602



36.8139, 29.3677, -0.3160

Complementary

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



36.8131, -12.8189, 18.6218



19.5075, 15.3329, -31.6869

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.



36.8139, 23.1814, -16.2010



36.8131, -12.8189, 18.6218



36.8139, -4.3000, -34.3894

Square

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



36.8139, -12.8200, 18.6221



36.8139, -23.5789, -10.7649



36.8139, 10.3116, -30.1436



36.8139, 26.1763, 11.3857

Rectangle

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



36.8131, -12.8189, 18.6218



36.8139, -24.8008, 8.0993



36.8139, 10.3116, -30.1436



36.8139, 28.2919, -5.3532

Sweetspot

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



36.8139, -12.8200, 18.6221



51.1978, -8.1219, 11.8817



25.2186, 14.0847, 10.1834



24.6365, -4.2058, 6.1980



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.8139, -12.8200, 18.6221



48.7624, -19.4014, 27.2684



34.9187, -20.1833, 17.1170



18.8475, -1.9899, 2.7158



38.8194, -18.2137, 23.6015



87.4063, -41.9759, 53.1245

Inverse Universe

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



19.5075, 15.3329, -31.6869



21.2652, 27.3864, -58.6498



22.4823, 22.8188, -23.9040



17.4748, 0.1018, -0.8844



12.2537, 31.5236, -73.7761



27.0742, 70.6696, -170.9071

Previews

White Background



This preview shows how the HunterLab color 36.8131, -12.8189, 18.6218 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 36.8131, -12.8189, 18.6218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

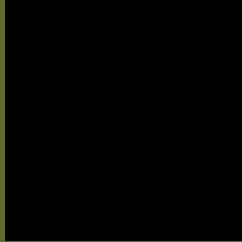
Any Text WCAG AA × Fail

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 36.8131, -12.8189, 18.6218 Background



This preview shows how black text looks on a background with the HunterLab color 36.8131, -12.8189, 18.6218.



This preview shows how white text looks on a background with the HunterLab color 36.8131, -12.8189, 18.6218.

-12.8189, 18.6218.

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

36.8131, -12.8189, 18.6218

Protanopia

36.7594, -4.4148, 19.0406

Deuteranopia

36.6778, 2.1624, 18.2912



Tritanopia

36.6788, -0.7017, -1.2569

Trichromacy



Original Color

36.8131, -12.8189, 18.6218

Protanomaly

36.6957, -7.4411, 18.7887

Deuteranomaly

36.5306, -3.7548, 18.2491

Tritanomaly

36.6438, -6.2718, 8.2248

Monochromacy



Original Color

36.8131, -12.8189, 18.6218

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

35.1343, -6.3480, 9.3753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8131, -12.8189, 18.6218 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, 109, 44)` looks like.

```
.text, #text, p{  
    color:rgb(95, 109, 44)  
}
```

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, 109, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 109, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8131, -12.8189, 18.6218 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, 109, 44) }
```


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

```
.border{ border-color:rgb(95, 109, 44) }
```

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

Here you see how a box with a 4 pixel rgb(95, 109, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 109, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 109, 44);  
box-shadow:4px 4px 4px 4px rgb(95, 109,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8131, -12.8189, 18.6218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 109, 44) }
```

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

```
.background{ background-color: rgb(95, 109,  
44) }
```

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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