

Converting Colors

HunterLab(37.2576, -12.5293,
18.1137)

Have a look what the booklet for
HunterLab(37.2576, -12.5293,
18.1137) contains.

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Color

**HunterLab(37.2296,
-12.6311, 18.0920)**

Conversions

Conversions Part 1

Format	Color
Hex	606E31
RGB	96, 110, 49
RGB Percent	38%, 43%, 19%
CMY	0.6235, 0.5686, 0.8078
CMYK	0.13, 0.00, 0.55, 0.57
HSL	74°, 38%, 31%
HSV	74°, 55%, 43%
XYZ	10.9542, 13.8604, 5.0037
YIQ	98.8600, 11.2370, -21.9390

Conversions

Conversions Part 2

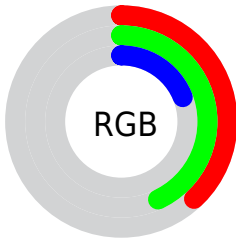
Format	Color
R_{YB}	49, 110, 63
Decimal	6319665
CIE Lab	44.03, -15.44, 31.87
CIE LCh	44, 35.408, 115.847
Yxy	13.8611, 0.3674, 0.4648
Android (android.graphics.Color)	4284509745 (0xFF606E31)
YUV	98.8600, -24.5810, -2.5082
Hunter-Lab	37.2296, -12.6311, 18.0920

Details

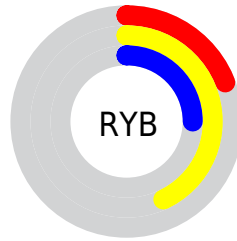
The HunterLab color $[37.2296, -12.6311, 18.0920]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[20.9274, 14.2404, -28.6515]$, and the grayscale version is $[35.3575, -1.8866, 1.9210]$.

A 20% lighter version of the original color is $[57.4453, -15.7287, 23.4497]$, and $[20.1887, -9.2737, 12.1935]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.9384, -13.9577, 19.5734]$, and if you desaturate by 10%, it is $[37.5563, -11.1331, 16.1977]$.

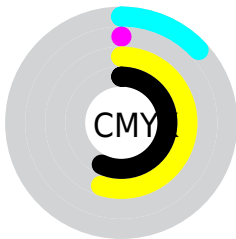
Distribution



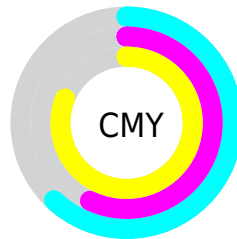
- Red (38%)
- Green (43%)
- Blue (19%)



- Red (19%)
- Yellow (43%)
- Blue (25%)



- Cyan (13%)
- Magenta (0%)
- Yellow (55%)
- Black (57%)



- Cyan (62%)
- Magenta (57%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2296, -12.6311, 18.0920 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 37.2296, -12.6311, 18.0920 by changing the saturation by 10% instead.

■ 37.2296, -12.6311,
18.0920

■ 37.2296, -12.6311,
18.0920

147.0934,
-25.3044, 38.9545

■ 28.3268, -11.1121,
15.2432

■ 57.3082, -15.5381,
23.2871

■ 20.2740, -9.5131,
12.2351

■ 68.3779, -16.9527,
25.7084

■ 13.1738, -7.7838,
9.2217

■ 80.0807, -18.3536,
28.0459

■ 6.6819, -10.4238,
4.6773

■ 92.3842, -19.7462,
30.3167

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.2602,
-21.1348, 32.5338

0.0000, NaN, NaN

■ 118.6843,

0.0000, NaN, NaN

-22.5225, 34.7074

0.0000, NaN, NaN

132.6351,
-23.9118, 36.8455

■ 37.2296, -12.6311,
18.0920

■ 37.2296, -12.6311,
18.0920

■ 36.9384, -13.9577,
19.5734

■ 37.5563, -11.1331,
16.1977

■ 36.6786, -15.1152,
20.6603

■ 37.9171, -9.4578,
13.8766

■ 36.4491, -16.1134,
21.3802

■ 38.3138, -7.6057,
11.1217

■ 36.2451, -16.9777,
21.8020

■ 38.7469, -5.5781,
7.9303

■ 36.1555, -17.3577,
21.9749

■ 39.2168, -3.3780,
4.3044

■ 39.7237, -1.0100,
0.2493

■ 40.2675, 1.5206,
-4.2261

■ 40.8480, 4.2071,
-9.1104

■ 41.4649, 7.0424,
-14.3901

Harmonies

Analogous

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



37.2304, -0.0920, 19.1888



37.2296, -12.6311, 18.0920



37.2304, -21.1083, 13.3851

Triad

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



37.2304, -12.6321, 18.0923



37.2304, -15.4559, -24.7098



37.2304, 27.5633, 0.1956

Complementary

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



37.2296, -12.6311, 18.0920



20.9274, 14.2404, -28.6515

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.



37.2304, 21.9910, -14.6509



37.2296, -12.6311, 18.0920



37.2304, -3.8478, -31.9235

Square

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



37.2304, -12.6321, 18.0923



37.2304, -22.5685, -10.4108



37.2304, 10.0039, -27.7078



37.2304, 24.3390, 11.2562

Rectangle

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



37.2296, -12.6311, 18.0920



37.2304, -23.9428, 7.5673



37.2304, 10.0039, -27.7078



37.2304, 26.6378, -4.5232

Sweetspot

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



37.2304, -12.6321, 18.0923



51.2279, -7.9476, 11.4009



26.4690, 12.4831, 10.0193



24.6728, -4.0182, 5.7932



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.



37.2304, -12.6321, 18.0923



48.8307, -19.0319, 26.4747



35.4153, -19.6557, 16.6137



19.6965, -2.1097, 2.8487



39.6102, -19.0896, 24.0734



88.1796, -43.4938, 53.5744

Inverse Universe

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



20.9274, 14.2404, -28.6515



22.9966, 25.1481, -52.1834



23.7385, 21.6122, -21.8407



18.2593, 0.1373, -0.9367



12.6193, 32.3278, -74.9203



27.5689, 71.6489, -171.6120

Previews

White Background



This preview shows how the HunterLab color 37.2296, -12.6311, 18.0920 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 37.2296, -12.6311, 18.0920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

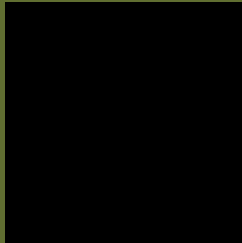
Any Text WCAG AA × Fail

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 37.2296, -12.6311, 18.0920 Background



This preview shows how black text looks on a background with the HunterLab color 37.2296, -12.6311, 18.0920.



This preview shows how white text looks on a background with the HunterLab color 37.2296,

-12.6311, 18.0920.

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

37.2296, -12.6311, 18.0920

Protanopia

37.0819, -4.5607, 18.4699

Deuteranopia

37.0956, 2.3712, 17.7070



Tritanopia

37.0863, -0.5575, -1.6643

Trichromacy



Original Color

37.2296, -12.6311, 18.0920

Protanomaly

37.0265, -7.5636, 18.2055

Deuteranomaly

36.9493, -3.5487, 17.6802

Tritanomaly

37.0657, -6.0512, 7.6157

Monochromacy



Original Color

37.2296, -12.6311, 18.0920

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.9044, -6.2941, 9.1590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2296, -12.6311, 18.0920 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(96, 110, 49)` looks like.

```
.text, #text, p{  
    color:rgb(96, 110, 49)  
}
```

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(96, 110, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 110, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2296, -12.6311, 18.0920 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(96, 110, 49) }
```


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

```
.border{ border-color:rgb(96, 110, 49) }
```

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

Here you see how a box with a 4 pixel rgb(96, 110, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 110, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 110, 49);  
box-shadow:4px 4px 4px 4px rgb(96, 110,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2296, -12.6311, 18.0920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 110, 49) }
```

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

```
.background{ background-color: rgb(96, 110,  
49) }
```

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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