

Converting Colors

HunterLab(37.6737, -12.9913,
19.6695)

Have a look what the booklet for
HunterLab(37.6737, -12.9913,
19.6695) contains.

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Color

**HunterLab(37.5841,
-12.9514, 19.6230)**

Conversions

Conversions Part 1

Format	Color
Hex	626F29
RGB	98, 111, 41
RGB Percent	38%, 44%, 16%
CMY	0.6157, 0.5647, 0.8392
CMYK	0.12, 0.00, 0.63, 0.56
HSL	71°, 46%, 30%
HSV	71°, 63%, 44%
XYZ	11.1217, 14.1256, 4.2382
YIQ	99.1330, 14.7220, -24.5260

Conversions

Conversions Part 2

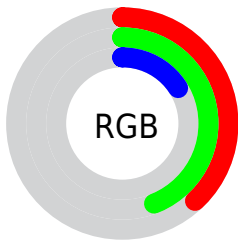
Format	Color
RYB	41, 111, 54
Decimal	6450985
CIELab	44.41, -15.84, 36.38
CIELCh	44, 39.679, 113.533
Yxy	14.1263, 0.3772, 0.4791
Android (android.graphics.Color)	4284641065 (0xFF626F29)
YUV	99.1330, -28.6596, -0.9936
Hunter-Lab	37.5841, -12.9514, 19.6230

Details

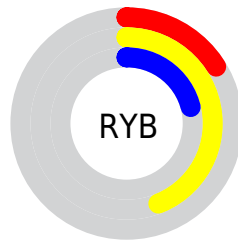
The HunterLab color $[37.5841, -12.9514, 19.6230]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[18.7569, 16.5092, -35.6933]$, and the grayscale version is $[35.4738, -1.8928, 1.9274]$.

A 20% lighter version of the original color is $[57.8071, -16.1836, 25.4161]$, and $[20.5134, -9.4095, 12.4755]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.3446, -14.0409, 20.8260]$, and if you desaturate by 10%, it is $[37.8566, -11.6981, 18.0151]$.

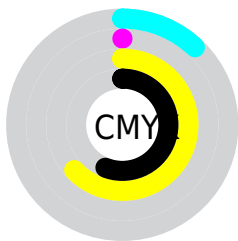
Distribution



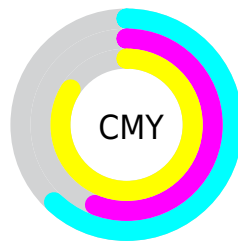
- Red (38%)
- Green (44%)
- Blue (16%)



- Red (16%)
- Yellow (44%)
- Blue (21%)



- Cyan (12%)
- Magenta (0%)
- Yellow (63%)
- Black (56%)



- Cyan (62%)
- Magenta (56%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5841, -12.9514, 19.6230 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 37.5841, -12.9514, 19.6230 by changing the saturation by 10% instead.

37.5841, -12.9514,
19.6230

37.5841, -12.9514,
19.6230

147.6533,
-25.8059, 42.7876

28.6506, -11.4059,
16.4193

57.7174, -15.9062,
25.4494

20.5638, -9.7781,
13.2430

68.8118, -17.3426,
28.1531

13.4249, -8.0172,
9.3975

80.5381, -18.7641,
30.7550

6.9900, -10.2498,
4.8930

92.8638, -20.1764,
33.2745

0.0000, NaN, NaN

0.0000, NaN, NaN

105.7611,
-21.5839, 35.7268

0.0000, NaN, NaN

119.2056,

0.0000, NaN, NaN

-22.9897, 38.1237

0.0000, NaN, NaN

133.1761,
-24.3964, 40.4748

■ 37.5841, -12.9514,
19.6230

■ 37.5841, -12.9514,
19.6230

■ 37.3446, -14.0409,
20.8260

■ 37.8566, -11.6981,
18.0151

■ 37.1335, -14.9719,
21.6498

■ 38.1611, -10.2717,
15.9822

■ 36.9488, -15.7608,
22.1369

■ 38.4996, -8.6703,
13.5117

■ 36.8272, -16.2757,
22.4078

■ 38.8731, -6.8925,
10.5960

■ 39.2822, -4.9392,
7.2321

■ 39.7274, -2.8126,
3.4216

■ 40.2089, -0.5167,
-0.8304

■ 40.7268, 1.9438,
-5.5155

■ 41.2809, 4.5629,
-10.6225

Harmonies

Analogous

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



37.5850, 1.3323, 20.4852



37.5841, -12.9514, 19.6230



37.5850, -22.6942, 15.0769

Triad

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



37.5850, -12.9525, 19.6233



37.5850, -17.8110, -27.7832



37.5850, 31.5633, -1.2132

Complementary

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



37.5841, -12.9514, 19.6230



18.7569, 16.5092, -35.6933

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.



37.5850, 24.4246, -18.4484



37.5841, -12.9514, 19.6230



37.5850, -5.2345, -37.2520

Square

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



37.5850, -12.9525, 19.6233



37.5850, -25.1729, -10.7952



37.5850, 10.3538, -33.2900



37.5850, 28.6252, 11.5189

Rectangle

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



37.5841, -12.9514, 19.6230



37.5850, -26.0755, 9.0878



37.5850, 10.3538, -33.2900



37.5850, 30.2303, -6.6936

Sweetspot

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



37.5850, -12.9525, 19.6233



52.2056, -8.3233, 12.6518



24.8251, 16.0033, 10.5666



25.5292, -4.3623, 6.6824



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.



37.5850, -12.9525, 19.6233



49.8255, -19.4377, 28.4805



35.4852, -21.1237, 17.9905



19.7141, -2.0476, 2.8688



39.9633, -17.7167, 24.3150



88.9996, -40.2977, 54.1356

Inverse Universe

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



18.7569, 16.5092, -35.6933



20.1843, 29.5290, -66.1498



22.0217, 24.4148, -26.4952



18.2416, 0.0767, -0.9605



12.3531, 32.1028, -76.8824



27.0493, 71.2285, -175.5866

Previews

White Background



This preview shows how the HunterLab color 37.5841, -12.9514, 19.6230 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 37.5841, -12.9514, 19.6230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

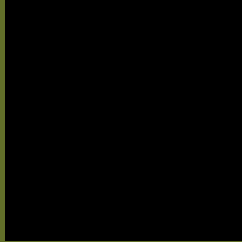
Any Text WCAG AA × Fail

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 37.5841, -12.9514, 19.6230 Background



This preview shows how black text looks on a background with the HunterLab color 37.5841, -12.9514, 19.6230.



This preview shows how white text looks on a background with the HunterLab color 37.5841,

-12.9514, 19.6230.

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

37.5841, -12.9514, 19.6230

Protanopia

37.4587, -4.7772, 19.9601

Deuteranopia

37.4727, 2.1485, 19.3579



Tritanopia

37.5961, -0.1837, -1.0113

Trichromacy



Original Color

37.5841, -12.9514, 19.6230

Protanomaly

37.3946, -7.8203, 19.7226

Deuteranomaly

37.3184, -3.8072, 19.2976

Tritanomaly

37.5111, -6.0149, 9.0931

Monochromacy



Original Color

37.5841, -12.9514, 19.6230

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.9210, -6.3567, 10.1263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5841, -12.9514, 19.6230 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(98, 111, 41)` looks like.

```
.text, #text, p{  
    color:rgb(98, 111, 41)  
}
```

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(98, 111, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 111, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5841, -12.9514, 19.6230 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(98, 111, 41) }
```


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

```
.border{ border-color:rgb(98, 111, 41) }
```

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

Here you see how a box with a 4 pixel rgb(98, 111, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 111, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 111, 41);  
box-shadow:4px 4px 4px 4px rgb(98, 111,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5841, -12.9514, 19.6230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 111, 41) }
```

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

```
.background{ background-color: rgb(98, 111,  
41) }
```

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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