

Converting Colors

HunterLab(37.5476, -4.8894,
20.4788)

Have a look what the booklet for
HunterLab(37.5476, -4.8894,
20.4788) contains.

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Color

**HunterLab(37.5181, -4.6335,
20.5245)**

Conversions

Conversions Part 1

Format	Color
Hex	766923
RGB	118, 105, 35
RGB Percent	46%, 41%, 14%
CMY	0.5373, 0.5882, 0.8627
CMYK	0.00, 0.11, 0.70, 0.54
HSL	51°, 54%, 30%
HSV	51°, 70%, 46%
XYZ	12.8262, 14.0761, 3.6311
YIQ	100.9070, 30.2180, -19.0140

Conversions

Conversions Part 2

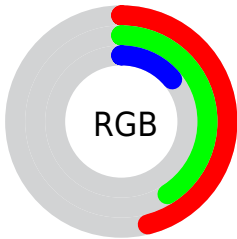
Format	Color
R_{YB}	50, 118, 35
Decimal	7760163
CIE Lab	44.34, -3.63, 39.66
CIE LCh	44, 39.828, 95.235
Yxy	14.0767, 0.4201, 0.4610
Android (android.graphics.Color)	4285950243 (0xFF766923)
YUV	100.9070, -32.4922, 14.9906
Hunter-Lab	37.5181, -4.6335, 20.5245

Details

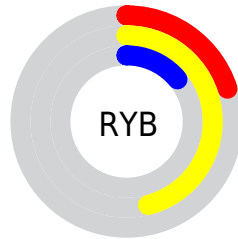
The HunterLab color $37.5181, -4.6335, 20.5245$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $19.4400, 12.0749, -40.0832$, and the grayscale version is $36.1505, -1.9289, 1.9641$.

A 20% lighter version of the original color is $57.6088, -6.3054, 26.7556$, and $20.5412, -2.6841, 12.6104$ is the 20% darker color. If you saturate the color by 10%, you get $36.9401, -4.2742, 21.3693$, and if you desaturate by 10%, it is $38.1308, -4.8310, 19.2622$.

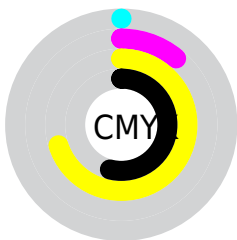
Distribution



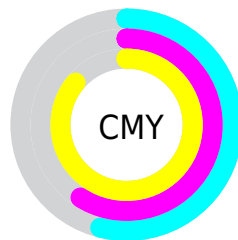
- Red (46%)
- Green (41%)
- Blue (14%)



- Red (20%)
- Yellow (46%)
- Blue (14%)



- Cyan (0%)
- Magenta (11%)
- Yellow (70%)
- Black (54%)



- Cyan (54%)
- Magenta (59%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5181, -4.6335, 20.5245 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 37.5181, -4.6335, 20.5245 by changing the saturation by 10% instead.

37.5181, -4.6335,
20.5245

37.5181, -4.6335,
20.5245

147.5492,
-12.0687, 45.4066

28.5903, -3.9235,
17.0573

57.6413, -6.1252,
26.8226

20.5098, -3.2318,
13.8904

68.7311, -6.9053,
29.7375

13.3782, -2.5545,
9.3647

80.4530, -7.7089,
32.5368

6.9338, -2.6542,
4.8537

92.7746, -8.5357,
35.2420

0.0000, NaN, NaN

0.0000, NaN, NaN

105.6679, -9.3854,
37.8696

0.0000, NaN, NaN

119.1087,

0.0000, NaN, NaN

-10.2578, 40.4329

0.0000, NaN, NaN

133.0755,
-11.1523, 42.9424

37.5181, -4.6335,
20.5245

37.5181, -4.6335,
20.5245

36.9401, -4.2742,
21.3693

38.1308, -4.8310,
19.2622

36.3922, -3.7604,
21.8229

38.7767, -4.8547,
17.5649

35.8811, -3.1810,
22.0541

39.4576, -4.7013,
15.4242

40.1738, -4.3688,
12.8378

40.9256, -3.8570,
9.8083

■ 41.7127, -3.1675,
6.3428

■ 42.5350, -2.3032,
2.4510

■ 43.3919, -1.2682,
-1.8544

■ 44.2829, -0.0674,
-6.5591

Harmonies

Analogous

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



37.5190, 11.0478, 19.5380



37.5181, -4.6335, 20.5245



37.5190, -17.4279, 18.3989

Triad

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



37.5190, -4.6350, 20.5248



37.5190, -23.0255, -17.8116



37.5190, 28.4117, -11.5785

Complementary

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



37.5181, -4.6335, 20.5245



19.4400, 12.0749, -40.0832

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.



37.5190, 16.4009, -28.5231



37.5181, -4.6335, 20.5245



37.5190, -13.4842, -33.0140

Square

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



37.5190, -4.6350, 20.5248



37.5190, -26.9089, -0.5855



37.5190, 0.7017, -37.5606



37.5190, 31.7819, 4.4928

Rectangle

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



37.5181, -4.6335, 20.5245



37.5190, -23.1308, 14.6933



37.5190, 0.7017, -37.5606



37.5190, 25.1667, -17.5334

Sweetspot

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



37.5190, -4.6350, 20.5248



54.1476, -5.2073, 13.5130



22.9654, 26.8348, 7.1662



25.8611, -2.5723, 6.9031



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.5190, -4.6350, 20.5248



48.5605, -5.2991, 28.7427



39.0751, -17.9912, 21.3499



20.4287, -1.4970, 2.8616



37.3014, -3.2768, 22.9276



81.7186, -6.2134, 50.2459

Inverse Universe

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



19.4400, 12.0749, -40.0832



20.8489, 23.9708, -72.4368



18.8575, 22.8457, -41.8684



19.1677, -0.5522, -0.8506



13.7349, 25.0034, -71.1425



28.9059, 60.3799, -166.4727

Previews

White Background



This preview shows how the HunterLab color 37.5181, -4.6335, 20.5245 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 37.5181, -4.6335, 20.5245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

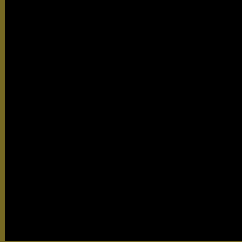
Any Text WCAG AA ✗ Fail

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 37.5181, -4.6335, 20.5245 Background



This preview shows how black text looks on a background with the HunterLab color 37.5181, -4.6335, 20.5245.



This preview shows how white text looks on a background with the HunterLab color 37.5181, -4.6335,

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

37.5181, -4.6335, 20.5245

Protanopia

37.4251, -4.9637, 20.4552

Deuteranopia

37.5143, 2.1598, 20.3877



Tritanopia

37.4981, 7.1215, 1.6708

Trichromacy



Original Color

37.5181, -4.6335, 20.5245

Protanomaly

37.4251, -4.9637, 20.4552

Deuteranomaly

37.5043, -0.5518, 20.4617

Tritanomaly

37.4488, 1.8043, 11.0916

Monochromacy



Original Color

37.5181, -4.6335, 20.5245

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.2827, -3.6992, 10.8191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5181, -4.6335, 20.5245 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(118, 105, 35)` looks like.

```
.text, #text, p{  
    color:rgb(118, 105, 35)  
}
```

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(118, 105, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 105, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5181, -4.6335, 20.5245 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(118, 105, 35) }
```


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

```
.border{ border-color:rgb(118, 105, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 105, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 105, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 105, 35);  
box-shadow:4px 4px 4px 4px rgb(118, 105,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5181, -4.6335, 20.5245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 105, 35) }
```

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

```
.background{ background-color: rgb(118,  
105, 35) }
```

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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