

Converting Colors

HunterLab(35.1757, 0.6176,
10.9568)

Have a look what the booklet for
HunterLab(35.1757, 0.6176,
10.9568) contains.

HunterLab(35.1532, 0.4079, 11.0371)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.1532, 0.4079,
11.0371)**

Conversions

Conversions Part 1

Format	Color
Hex	716049
RGB	113, 96, 73
RGB Percent	44%, 38%, 29%
CMY	0.5569, 0.6235, 0.7137
CMYK	0.00, 0.15, 0.35, 0.56
HSL	35°, 22%, 36%
HSV	35°, 35%, 44%
XYZ	12.1955, 12.3575, 8.0458
YIQ	98.4610, 17.5150, -3.5490

Conversions

Conversions Part 2

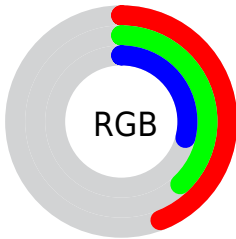
Format	Color
R_{YB}	103, 113, 73
Decimal	7430217
CIE _{Lab}	41.78, 3.14, 15.69
CIE _{LCh}	42, 16.004, 78.686
Yxy	12.3580, 0.3741, 0.3791
Android (android.graphics.Color)	4285620297 (0xFF716049)
YUV	98.4610, -12.5523, 12.7507
Hunter-Lab	35.1532, 0.4079, 11.0371

Details

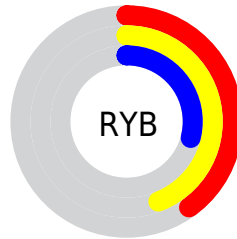
The HunterLab color $[35.1532, 0.4079, 11.0371]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.4972, -1.9374, -10.0337]$, and the grayscale version is $[35.1625, -1.8762, 1.9104]$.

A 20% lighter version of the original color is $[54.7378, -0.2151, 13.7818]$, and $[18.6008, 0.8125, 7.7708]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.7222, 1.4863, 12.8681]$, and if you desaturate by 10%, it is $[36.6402, -0.5112, 8.8960]$.

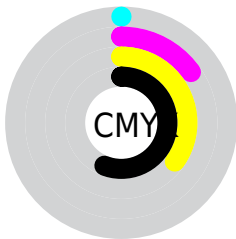
Distribution



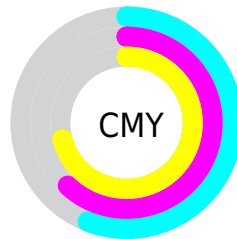
- Red (44%)
- Green (38%)
- Blue (29%)



- Red (40%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (15%)
- Yellow (35%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1532, 0.4079, 11.0371 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 35.1532, 0.4079, 11.0371 by changing the saturation by 10% instead.

■ 35.1532, 0.4079,
11.0371

■ 35.1532, 0.4079,
11.0371

143.7920, -4.0548,
23.9440

■ 26.4349, 0.6708,
9.4517

■ 54.9050, -0.2908,
14.0325

■ 18.5866, 0.8667,
7.7624

■ 65.8269, -0.7124,
15.4788

■ 11.7193, 0.9795,
6.5705

■ 77.3901, -1.1772,
16.9058

■ 4.4386, 2.8453,
3.1070

■ 89.5608, -1.6819,
18.3205

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3100, -2.2240,
19.7283

0.0000, NaN, NaN

115.6126, -2.8014,

0.0000, NaN, NaN

129.4465, -3.4122,
22.5374

■ 35.1532, 0.4079,
11.0371

■ 35.1532, 0.4079,
11.0371

■ 33.7222, 1.4863,
12.8681

■ 36.6402, -0.5112,
8.8960

■ 32.3481, 2.7336,
14.3663

■ 38.1773, -1.2748,
6.4654

■ 31.0354, 4.1519,
15.5129

■ 39.7622, -1.8925,
3.7676

■ 29.7873, 5.7410,
16.2934

■ 41.3919, -2.3729,
0.8235

■ 28.6070, 7.4952,
16.7016

■ 43.0637, -2.7250,
-2.3475

■ 27.4943, 9.3881,
16.7841

■ 44.7749, -2.9574,
-5.7273

■ 26.9987, 10.2674,
16.8162

■ 46.5232, -3.0785,
-9.2992

■ 48.3065, -3.0960,
-13.0483

■ 50.1226, -3.0174,
-16.9608

Harmonies

Analogous

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



35.1540, 6.0395, 9.1772



35.1532, 0.4079, 11.0371



35.1540, -5.4858, 10.7776

Triad

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



35.1540, 0.4066, 11.0376



35.1540, -12.1196, -1.7740



35.1540, 7.1817, -6.1000

Complementary

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



35.1532, 0.4079, 11.0371



31.4972, -1.9374, -10.0337

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.



35.1540, 1.8823, -10.1039



35.1532, 0.4079, 11.0371



35.1540, -9.1507, -7.3326

Square

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



35.1540, 0.4066, 11.0376



35.1540, -12.4562, 3.9924



35.1540, -4.1050, -10.5893



35.1540, 10.1218, -0.3006

Rectangle

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



35.1532, 0.4079, 11.0371



35.1540, -8.7793, 9.4252



35.1540, -4.1050, -10.5893



35.1540, 5.6014, -7.7393

Sweetspot

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



35.1540, 0.4066, 11.0376



51.9502, -2.0680, 7.2121



30.0330, 13.1316, -0.5071



24.8823, -0.9539, 3.6379



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.



35.1540, 0.4066, 11.0376



45.5549, 1.6409, 16.7007



39.5319, -7.8638, 14.7678



19.2098, -0.8268, 2.3368



28.6862, 11.0800, 17.8703



62.6547, 27.6464, 39.0915

Inverse Universe

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



31.4972, -1.9374, -10.0337



39.6620, -2.0403, -17.4163



27.3503, 6.4199, -16.9016



18.7400, -1.1401, -0.3502



19.2713, 8.5286, -42.4981



41.0634, 23.3589, -101.7510

Previews

White Background



This preview shows how the HunterLab color 35.1532, 0.4079, 11.0371 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 35.1532, 0.4079, 11.0371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

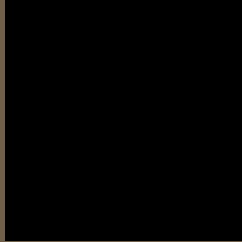
Any Text WCAG AA × Fail

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 35.1532, 0.4079, 11.0371 Background



This preview shows how black text looks on a background with the HunterLab color 35.1532, 0.4079, 11.0371.



This preview shows how white text looks on a background with the HunterLab color 35.1532, 0.4079, 11.0371.

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

35.1532, 0.4079, 11.0371

Protanopia

35.3302, -3.0101, 10.8455

Deuteranopia

35.2808, 2.1635, 11.1849



Tritanopia

35.0534, 6.5353, 1.3214

Trichromacy



Original Color

35.1532, 0.4079, 11.0371

Protanomaly

35.3284, -1.6465, 10.8677

Deuteranomaly

35.1830, 1.8342, 11.0894

Tritanomaly

34.9453, 4.3815, 5.1983

Monochromacy



Original Color

35.1532, 0.4079, 11.0371

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.8629, -1.2520, 5.3872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1532, 0.4079, 11.0371 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(113, 96, 73)` looks like.

```
.text, #text, p{  
    color:rgb(113, 96, 73)  
}
```

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(113, 96, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 96, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1532, 0.4079, 11.0371 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(113, 96, 73) }
```


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

```
.border{ border-color:rgb(113, 96, 73) }
```

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

Here you see how a box with a 4 pixel rgb(113, 96, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 96, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 96, 73);  
box-shadow:4px 4px 4px 4px rgb(113, 96,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1532, 0.4079, 11.0371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 96, 73) }
```

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

```
.background{ background-color: rgb(113, 96,  
73) }
```

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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