

Converting Colors

HunterLab(36.2736, 6.3617,
-2.7742)

Have a look what the booklet for
HunterLab(36.2736, 6.3617, -2.7742)
contains.

HunterLab(36.3049, 6.1741, -2.5554)	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(36.3049, 6.1741,
-2.5554)**

Conversions

Conversions Part 1

Format	Color
Hex	736070
RGB	115, 96, 112
RGB Percent	45%, 38%, 44%
CMY	0.5490, 0.6235, 0.5608
CMYK	0.00, 0.17, 0.03, 0.55
HSL	309°, 9%, 41%
HSV	309°, 17%, 45%
XYZ	14.1778, 13.1805, 17.1261
YIQ	103.5050, 6.1880, 9.0040

Conversions

Conversions Part 2

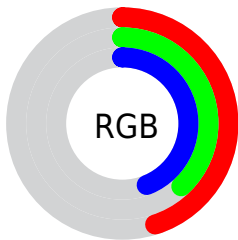
Format	Color
R_{YB}	115, 96, 112
Decimal	7561328
CIE _{Lab}	43.03, 10.71, -6.18
CIE _{LCh}	43, 12.366, 330.036
Yxy	13.1810, 0.3187, 0.2963
Android (android.graphics.Color)	4285751408 (0xFF736070)
YUV	103.5050, 4.1880, 10.0811
Hunter-Lab	36.3049, 6.1741, -2.5554

Details

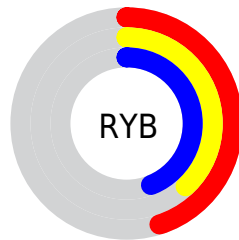
The HunterLab color $36.3049, 6.1741, -2.5554$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.5595, -9.6353, 6.5147$, and the grayscale version is $37.0030, -1.9744, 2.0104$.

A 20% lighter version of the original color is $56.3589, 6.1141, -2.1134$, and $19.6078, 5.5666, -2.4872$ is the 20% darker color. If you saturate the color by 10%, you get $33.4570, 11.3649, -5.4207$, and if you desaturate by 10%, it is $39.3398, 1.0650, 0.3492$.

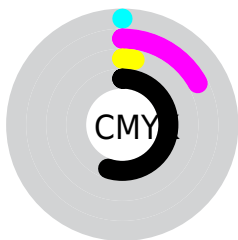
Distribution



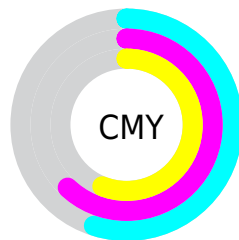
- Red (45%)
- Green (38%)
- Blue (44%)



- Red (45%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3049, 6.1741, -2.5554 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 36.3049, 6.1741, -2.5554 by changing the saturation by 10% instead.

■ 36.3049, 6.1741,
-2.5554

■ 36.3049, 6.1741,
-2.5554

■ 145.6278, 4.7907,
0.9833

■ 27.4833, 5.9882,
-2.6836

■ 56.2393, 6.2843,
-2.1028

■ 19.5205, 5.6952,
-2.7351

■ 67.2438, 6.2322,
-1.7933

■ 12.5225, 5.2677,
-2.6950

■ 78.8850, 6.1185,
-1.4347

■ 5.7963, 7.7446,
-4.1016

■ 91.1298, 5.9489,
-1.0308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9498, 5.7278,
-0.5846

0.0000, NaN, NaN

■ 117.3203, 5.4590,

0.0000, NaN, NaN

-0.0988

0.0000, NaN, NaN

131.2194, 5.1458,
0.4245

■ 36.3049, 6.1741,
-2.5554

■ 36.3049, 6.1741,
-2.5554

■ 33.4570, 11.3649,
-5.4207

■ 39.3398, 1.0650,
0.3492

■ 30.8236, 16.5906,
-8.2043

■ 42.5343, -3.9379,
3.2643

■ 28.4402, 21.7572,
-10.8361

■ 45.8686, -8.8312,
6.1760

■ 26.3454, 26.7125,
-13.2156

■ 49.3256, -13.6195,
9.0769

■ 24.5787, 31.2364,
-15.2112

■ 52.8913, -18.3123,
11.9640

■ 23.1743, 35.0556,
-16.6741

■ 56.5543, -22.9205,
14.8372

■ 22.1524, 37.8978,
-17.4740

■ 60.3048, -27.4557,
17.6976

■ 21.4562, 39.7672,
-17.6534

■ 64.1350, -31.9286,
20.5472

■ 21.2249, 40.4005,
-17.6963

■ 68.0379, -36.3490,
23.3879

Harmonies

Analogous

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



36.3057, 2.6662, -6.2245



36.3049, 6.1741, -2.5554



36.3057, 7.4848, 1.9816

Triad

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



36.3057, 6.1731, -2.5547



36.3057, -1.9448, 9.5231



36.3057, -9.3911, -2.5651

Complementary

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



36.3049, 6.1741, -2.5554



39.5595, -9.6353, 6.5147

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.



36.3057, -10.4902, 1.9709



36.3049, 6.1741, -2.5554



36.3057, -6.3257, 8.6212

Square

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



36.3057, 6.1731, -2.5547



36.3057, 2.6559, 8.6255



36.3057, -9.3962, 5.9893



36.3057, -6.3165, -6.2311

Rectangle

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



36.3049, 6.1741, -2.5554



36.3057, 6.8888, 4.7829



36.3057, -9.3962, 5.9893



36.3057, -9.9967, -1.0742

Sweetspot

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



36.3057, 6.1731, -2.5547



53.2243, 0.4869, 1.0085



34.9978, 2.0346, -5.8772



25.8821, 0.4216, 0.3865



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.



36.3057, 6.1731, -2.5547



47.0239, 11.0329, -4.9637



36.0326, 4.7326, 1.3218



19.3610, 1.1802, -0.1952



22.6882, 43.1765, -18.8456



49.9804, 94.9462, -40.2083

Inverse Universe

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



36.3057, 6.1731, -2.5547



47.0239, 11.0329, -4.9637



39.7980, -8.2873, 3.0959



19.3610, 1.1802, -0.1952



22.6882, 43.1765, -18.8456



49.9804, 94.9462, -40.2083

Previews

White Background



This preview shows how the HunterLab color 36.3049, 6.1741, -2.5554 looks on a white background.

Color Contrast Check

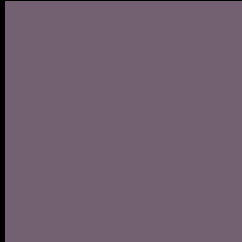
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3049, 6.1741, -2.5554 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 36.3049, 6.1741, -2.5554 Background



This preview shows how black text looks on a background with the HunterLab color 36.3049, 6.1741, -2.5554.



This preview shows how white text looks on a background with the HunterLab color 36.3049, 6.1741, -2.5554.

-2.5554.

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

36.3049, 6.1741, -2.5554

Protanopia

36.4067, 0.0447, -3.9800

Deuteranopia

36.3279, 2.2410, -2.1204



Tritanopia

36.2584, 4.3076, 0.5638

Trichromacy



Original Color

36.3049, 6.1741, -2.5554

Protanomaly

36.2517, 2.1697, -3.6606

Deuteranomaly

36.3291, 3.5773, -2.0954

Tritanomaly

36.3449, 4.7659, -0.6651

Monochromacy



Original Color

36.3049, 6.1741, -2.5554

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8199, 0.9727, 0.3065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3049, 6.1741, -2.5554 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(115, 96, 112)` looks like.

```
.text, #text, p{  
    color:rgb(115, 96, 112)  
}
```

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(115, 96, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 96, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3049, 6.1741, -2.5554 is called "border". The border property can be set on classes, ids or directly on the HTML element.

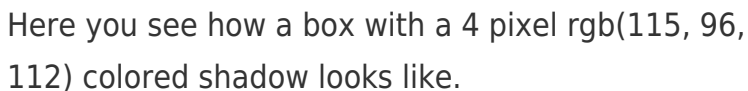
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 96, 112) }
```


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

```
.border{ border-color:rgb(115, 96, 112) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 96, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 96, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 96, 112);  
box-shadow:4px 4px 4px 4px rgb(115, 96,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3049, 6.1741, -2.5554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 96, 112) }
```

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

```
.background{ background-color: rgb(115, 96,  
112) }
```

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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