

Converting Colors

HunterLab(36.4537, -7.5661,
6.1741)

Have a look what the booklet for
HunterLab(36.4537, -7.5661, 6.1741)
contains.

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Color

**HunterLab(36.5931, -7.6654,
6.3778)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6A5B
RGB	93, 106, 91
RGB Percent	36%, 42%, 36%
CMY	0.6353, 0.5843, 0.6431
CMYK	0.12, 0.00, 0.14, 0.58
HSL	112°, 8%, 39%
HSV	112°, 14%, 42%
XYZ	11.5566, 13.3905, 11.8731
YIQ	100.4030, -2.9330, -7.4210

Conversions

Conversions Part 2

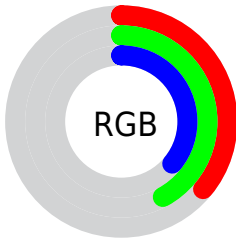
Format	Color
R_{YB}	91, 106, 104
Decimal	6122075
CIE _{Lab}	43.35, -8.10, 6.77
CIE _{LCh}	43, 10.556, 140.100
Yxy	13.3911, 0.3139, 0.3637
Android (android.graphics.Color)	4284312155 (0xFF5D6A5B)
YUV	100.4030, -4.6357, -6.4924
Hunter-Lab	36.5931, -7.6654, 6.3778

Details

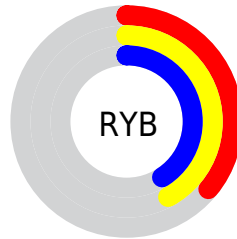
The HunterLab color $36.5931, -7.6654, 6.3778$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.8618, 4.2734, -2.9361$, and the grayscale version is $35.8682, -1.9138, 1.9488$.

A 20% lighter version of the original color is $56.4594, -9.6720, 8.1580$, and $19.8034, -5.7230, 4.6697$ is the 20% darker color. If you saturate the color by 10%, you get $35.7350, -11.3037, 9.1007$, and if you desaturate by 10%, it is $37.5443, -3.7357, 3.3815$.

Distribution



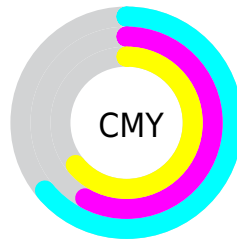
- Red (36%)
- Green (42%)
- Blue (36%)



- Red (36%)
- Yellow (42%)
- Blue (41%)



- Cyan (12%)
- Magenta (0%)
- Yellow (14%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5931, -7.6654, 6.3778 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 36.5931, -7.6654, 6.3778 by changing the saturation by 10% instead.

■ 36.5931, -7.6654,
6.3778

■ 36.5931, -7.6654,
6.3778

146.0854,
-17.0391, 15.1977

■ 27.7460, -6.6565,
5.4555

■ 56.5727, -9.6794,
8.2383

■ 19.7550, -5.6306,
4.5256

■ 67.5976, -10.6942,
9.1847

■ 12.7249, -4.5662,
3.5689

■ 79.2581, -11.7188,
10.1455

■ 6.0869, -6.1224,
4.2608

■ 91.5212, -12.7552,
11.1218

0.0000, NaN, NaN

0.0000, NaN, NaN

104.3588,
-13.8046, 12.1148

0.0000, NaN, NaN

117.7460,

0.0000, NaN, NaN

-14.8680, 13.1249

0.0000, NaN, NaN

131.6614,
-15.9461, 14.1525

■ 36.5931, -7.6654,
6.3778

■ 36.5931, -7.6654,
6.3778

■ 35.7350, -11.3037,
9.1007

■ 37.5443, -3.7357,
3.3815

■ 34.9701, -14.6155,
11.5244

■ 38.5835, 0.4538,
0.1365

■ 34.3006, -17.5716,
13.6289

■ 39.7078, 4.8688,
-3.3300

■ 33.7268, -20.1471,
15.3990

■ 40.9136, 9.4775,
-6.9918

■ 33.2481, -22.3245,
16.8266

■ 42.1970, 14.2505,
-10.8240

■ 32.8623, -24.0952,
17.9130

■ 43.5538, 19.1609,
-14.8036

■ 32.5655, -25.4622,
18.6704

■ 44.9801, 24.1854,
-18.9099

■ 32.3508, -26.4505,
19.1451

■ 46.4719, 29.3033,
-23.1244

■ 32.2537, -26.9053,
19.4035

■ 48.0255, 34.4974,
-27.4311

Harmonies

Analogous

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



36.5939, -4.5586, 8.2143



36.5931, -7.6654, 6.3778



36.5939, -9.2224, 3.2268

Triad

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



36.5939, -7.6662, 6.3783



36.5939, -3.2666, -5.9674



36.5939, 5.5466, 4.4165

Complementary

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



36.5931, -7.6654, 6.3778



33.8618, 4.2734, -2.9361

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.



36.5939, 5.9289, 0.7124



36.5931, -7.6654, 6.3778



36.5939, 0.7245, -5.5609

Square

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



36.5939, -7.6662, 6.3783



36.5939, -6.7553, -4.0728



36.5939, 4.1305, -3.0152



36.5939, 3.1073, 7.1688

Rectangle

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



36.5931, -7.6654, 6.3778



36.5939, -9.2181, 0.6864



36.5939, 4.1305, -3.0152



36.5939, 5.9239, 3.2510

Sweetspot

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



36.5939, -7.6662, 6.3783



49.7421, -4.9265, 4.4624



37.0416, -3.2222, 6.9258



24.0371, -2.5387, 2.2783



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.5939, -7.6662, 6.3783



48.0864, -11.7997, 9.6881



36.5877, -7.4197, 4.2856



18.6074, -2.8432, 2.4386



35.9160, -30.0325, 21.6055



80.9328, -68.3924, 48.6731

Inverse Universe

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



33.8618, 4.2734, -2.9361



43.6380, 7.6521, -5.4910



33.8770, 3.9964, -0.3797



17.7327, 0.9770, -0.5408



20.2402, 41.0422, -36.3803



45.3902, 92.2289, -83.0474

Previews

White Background



This preview shows how the HunterLab color 36.5931, -7.6654, 6.3778 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 36.5931, -7.6654, 6.3778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

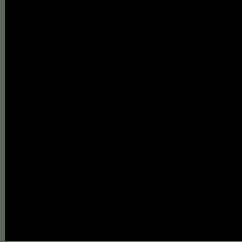
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

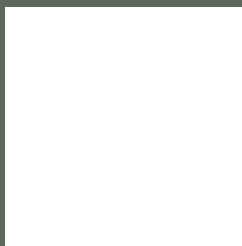
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.5931, -7.6654, 6.3778 Background



This preview shows how black text looks on a background with the HunterLab color 36.5931, -7.6654, 6.3778.



This preview shows how white text looks on a background with the HunterLab color 36.5931, -7.6654, 6.3778.

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

36.5931, -7.6654, 6.3778

Protanopia

36.5374, -2.2966, 7.1373

Deuteranopia

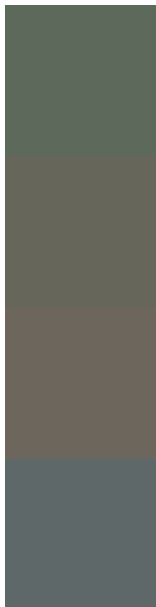
36.6429, 2.3205, 5.8634



Tritanopia

36.5171, -2.5915, -1.9612

Trichromacy



Original Color

36.5931, -7.6654, 6.3778

Protanomaly

36.4190, -4.0592, 6.6228

Deuteranomaly

36.6928, -1.6157, 6.2208

Tritanomaly

36.5144, -4.4155, 1.1570

Monochromacy



Original Color

36.5931, -7.6654, 6.3778

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.9266, -4.0508, 3.4031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5931, -7.6654, 6.3778 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(93, 106, 91)` looks like.

```
.text, #text, p{  
    color:rgb(93, 106, 91)  
}
```

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(93, 106, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 106, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5931, -7.6654, 6.3778 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(93, 106, 91) }
```


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

```
.border{ border-color:rgb(93, 106, 91) }
```

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

Here you see how a box with a 4 pixel rgb(93, 106, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 106, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 106, 91);  
box-shadow:4px 4px 4px 4px rgb(93, 106,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5931, -7.6654, 6.3778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 106, 91) }
```

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

```
.background{ background-color: rgb(93, 106,  
91) }
```

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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