

Converting Colors

HunterLab(33.3766, -5.6107,
7.6645)

Have a look what the booklet for
HunterLab(33.3766, -5.6107, 7.6645)
contains.

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Color

**HunterLab(33.3766, -5.6107,
7.6645)**

Conversions

Conversions Part 1

Format	Color
Hex	5B604E
RGB	91, 96, 78
RGB Percent	36%, 38%, 31%
CMY	0.6431, 0.6235, 0.6941
CMYK	0.05, 0.00, 0.19, 0.62
HSL	77°, 10%, 34%
HSV	77°, 19%, 38%
XYZ	9.8724, 11.1400, 8.8376
YIQ	92.4530, 2.7980, -6.6580

Conversions

Conversions Part 2

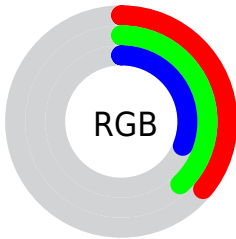
Format	Color
R_{YB}	78, 96, 83
Decimal	5988430
CIE Lab	39.82, -5.55, 9.64
CIE LCh	40, 11.123, 119.928
Yxy	11.1405, 0.3307, 0.3732
Android (android.graphics.Color)	4284178510 (0xFF5B604E)
YUV	92.4530, -7.1253, -1.2743
Hunter-Lab	33.3766, -5.6107, 7.6645

Details

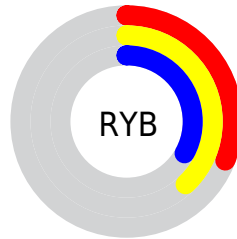
The HunterLab color $[33.3766, -5.6107, 7.6645]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[28.5177, 2.6932, -5.3892]$, and the grayscale version is $[32.9077, -1.7559, 1.7879]$.

A 20% lighter version of the original color is $[52.6809, -7.1645, 9.7387]$, and $[17.1889, -3.9994, 5.3016]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.9841, -7.4210, 10.2486]$, and if you desaturate by 10%, it is $[33.8029, -3.6548, 4.7230]$.

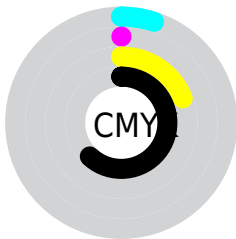
Distribution



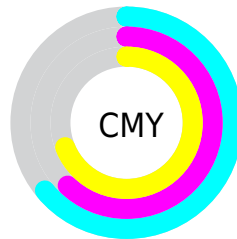
- Red (36%)
- Green (38%)
- Blue (31%)



- Red (31%)
- Yellow (38%)
- Blue (33%)



- Cyan (5%)
- Magenta (0%)
- Yellow (19%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3766, -5.6107, 7.6645 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 33.3766, -5.6107, 7.6645 by changing the saturation by 10% instead.

■ 33.3766, -5.6107,
7.6645

■ 33.3766, -5.6107,
7.6645

140.9357,
-13.8053, 17.7410

■ 24.8222, -4.7771,
6.5308

■ 52.8390, -7.3120,
9.8798

■ 17.1565, -3.9438,
5.3532

■ 63.6306, -8.1848,
10.9806

■ 10.4990, -3.0950,
4.4732

■ 75.0707, -9.0750,
12.0845

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.1245, -9.9834,
13.1950

0.0000, NaN, NaN

■ 99.7622, -10.9104,
14.3144

0.0000, NaN, NaN

112.9580,

0.0000, NaN, NaN

-11.8564, 15.4445

0.0000, NaN, NaN

126.6892,
-12.8213, 16.5864

■ 33.3766, -5.6107,
7.6645

■ 33.3766, -5.6107,
7.6645

■ 32.9841, -7.4210,
10.2486

■ 33.8029, -3.6548,
4.7230

■ 32.6229, -9.0799,
12.4724

■ 34.2609, -1.5551,
1.4277

■ 32.2933, -10.5865,
14.3380

■ 34.7511, 0.6824,
-2.2135

■ 31.9947, -11.9409,
15.8516

■ 35.2734, 3.0515,
-6.1908

■ 31.7261, -13.1447,
17.0239

■ 35.8273, 5.5459,
-10.4927

■ 31.4862, -14.2023,
17.8714

■ 36.4124, 8.1584,
-15.1062

■ 31.2734, -15.1206,
18.4171

■ 37.0282, 10.8820,
-20.0176

■ 31.0779, -15.9554,
18.8050

■ 37.6740, 13.7095,
-25.2120

■ 31.0539, -16.0584,
18.8541

■ 38.3491, 16.6336,
-30.6745

Harmonies

Analogous

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



33.3773, -1.7729, 8.4579



33.3766, -5.6107, 7.6645



33.3773, -8.3113, 5.3479

Triad

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



33.3773, -5.6116, 7.6649



33.3773, -5.6278, -5.3172



33.3773, 6.4400, 1.8075

Complementary

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



33.3766, -5.6107, 7.6645



28.5177, 2.6932, -5.3892

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.



33.3773, 5.2897, -2.1480



33.3766, -5.6107, 7.6645



33.3773, -1.7925, -6.5513

Square

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



33.3773, -5.6116, 7.6649



33.3773, -8.3204, -2.1298



33.3773, 2.2269, -5.3285



33.3773, 5.3004, 5.3336

Rectangle

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



33.3766, -5.6107, 7.6645



33.3773, -9.1691, 3.0972



33.3773, 2.2269, -5.3285



33.3773, 6.3077, 0.4836

Sweetspot

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



33.3773, -5.6116, 7.6649



44.8896, -4.1411, 5.1749



30.3202, 1.5571, 4.6157



22.3565, -2.1170, 2.6617



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.3773, -5.6116, 7.6649



43.9118, -8.6366, 11.8962



32.7401, -7.9245, 6.9826



17.1365, -1.8672, 2.4164



36.5827, -19.0727, 22.2082



84.2846, -45.1503, 51.1454

Inverse Universe

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



28.5177, 2.6932, -5.3892



35.8310, 5.2088, -9.9070



29.2551, 5.1191, -4.3124



15.9562, 0.1437, -0.7377



12.1176, 30.4424, -67.2905



27.2998, 69.7309, -160.4904

Previews

White Background



This preview shows how the HunterLab color 33.3766, -5.6107, 7.6645 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 33.3766, -5.6107, 7.6645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

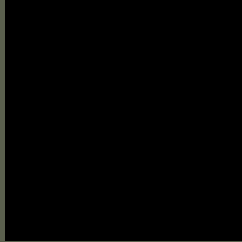
Any Text WCAG AA × Fail

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 33.3766, -5.6107, 7.6645 Background



This preview shows how black text looks on a background with the HunterLab color 33.3766, -5.6107, 7.6645.

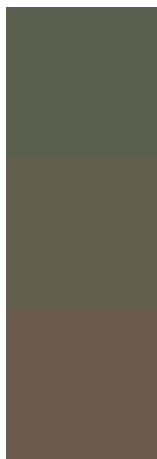


This preview shows how white text looks on a background with the HunterLab color 33.3766, -5.6107,

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

33.3766, -5.6107, 7.6645

Protanopia

33.4573, -2.5958, 8.1284

Deuteranopia

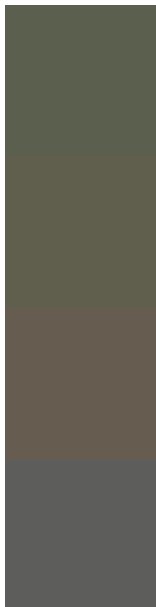
33.2641, 2.1667, 7.3504



Tritanopia

33.3594, -0.4258, -0.8799

Trichromacy



Original Color

33.3766, -5.6107, 7.6645

Protanomaly

33.4769, -3.9012, 8.1250

Deuteranomaly

33.2319, -0.5862, 7.2696

Tritanomaly

33.3246, -2.3506, 2.4788

Monochromacy



Original Color

33.3766, -5.6107, 7.6645

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.8514, -2.8920, 3.9187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3766, -5.6107, 7.6645 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(91, 96, 78)` looks like.

```
.text, #text, p{  
    color:rgb(91, 96, 78)  
}
```

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(91, 96, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 96, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3766, -5.6107, 7.6645 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(91, 96, 78) }
```


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

```
.border{ border-color:rgb(91, 96, 78) }
```

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

Here you see how a box with a 4 pixel rgb(91, 96, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 96, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 96, 78);  
box-shadow:4px 4px 4px 4px rgb(91, 96, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.3766, -5.6107, 7.6645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 96, 78) }
```

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

```
.background{ background-color: rgb(91, 96,  
78) }
```

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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