

Converting Colors

HunterLab(38.4329, -6.2361,
7.9155)

Have a look what the booklet for
HunterLab(38.4329, -6.2361, 7.9155)
contains.

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Color

**HunterLab(38.5586, -6.2935,
8.0803)**

Conversions

Conversions Part 1

Format	Color
Hex	686E5C
RGB	104, 110, 92
RGB Percent	41%, 43%, 36%
CMY	0.5922, 0.5686, 0.6392
CMYK	0.05, 0.00, 0.16, 0.57
HSL	80°, 9%, 40%
HSV	80°, 16%, 43%
XYZ	13.2166, 14.8677, 12.2984
YIQ	106.1540, 2.2020, -6.8700

Conversions

Conversions Part 2

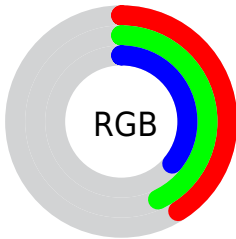
Format	Color
R_{YB}	92, 110, 98
Decimal	6843996
CIE _{Lab}	45.45, -5.84, 9.28
CIE _{LCh}	45, 10.963, 122.212
Yxy	14.8683, 0.3273, 0.3682
Android (android.graphics.Color)	4285034076 (0xFF686E5C)
YUV	106.1540, -6.9779, -1.8891
Hunter-Lab	38.5586, -6.2935, 8.0803

Details

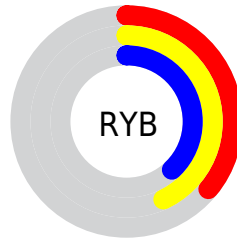
The HunterLab color $[38.5586, -6.2935, 8.0803]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.7301, 2.7790, -5.0990]$, and the grayscale version is $[38.0485, -2.0302, 2.0672]$.

A 20% lighter version of the original color is $[58.9595, -8.3566, 10.4496]$, and $[21.2423, -4.3761, 5.7984]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.0459, -8.6196, 11.1613]$, and if you desaturate by 10%, it is $[39.1142, -3.7906, 4.5842]$.

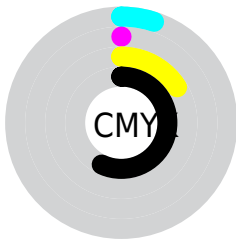
Distribution



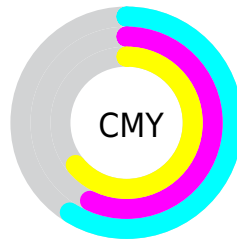
- Red (41%)
- Green (43%)
- Blue (36%)



- Red (36%)
- Yellow (43%)
- Blue (38%)



- Cyan (5%)
- Magenta (0%)
- Yellow (16%)
- Black (57%)



- Cyan (59%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5586, -6.2935, 8.0803 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 38.5586, -6.2935, 8.0803 by changing the saturation by 10% instead.

■ 38.5586, -6.2935,
8.0803

■ 38.5586, -6.2935,
8.0803

149.1870,
-14.7048, 18.0235

■ 29.5415, -5.4362,
6.9864

■ 58.8404, -8.0450,
10.2432

■ 21.3625, -4.5820,
5.8655

■ 70.0023, -8.9429,
11.3256

■ 14.1193, -3.7201,
4.6913

■ 81.7923, -9.8578,
12.4145

■ 7.7699, -3.6923,
5.3713

■ 94.1786, -10.7905,
13.5124

0.0000, NaN, NaN

0.0000, NaN, NaN

107.1339,
-11.7414, 14.6211

0.0000, NaN, NaN

120.6341,

0.0000, NaN, NaN

-12.7107, 15.7420

0.0000, NaN, NaN

134.6581,
-13.6985, 16.8759

■ 38.5586, -6.2935,
8.0803

■ 38.5586, -6.2935,
8.0803

■ 38.0459, -8.6196,
11.1613

■ 39.1142, -3.7906,
4.5842

■ 37.5735, -10.7603,
13.8208

■ 39.7099, -1.1151,
0.6797

■ 37.1420, -12.7125,
16.0591

■ 40.3464, 1.7239,
-3.6212

■ 36.7506, -14.4740,
17.8809

■ 41.0230, 4.7176,
-8.3048

■ 36.3984, -16.0454,
19.2967

■ 41.7391, 7.8567,
-13.3553

■ 36.0841, -17.4299,
20.3240

■ 42.4940, 11.1315,
-18.7557

■ 35.8057, -18.6347,
20.9888

■ 43.2867, 14.5325,
-24.4880

■ 35.5575, -19.6901,
21.3742

■ 44.1162, 18.0502,
-30.5340

■ 35.4707, -20.0608,
21.5057

■ 44.9817, 21.6752,
-36.8749

Harmonies

Analogous

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



38.5594, -2.3725, 9.0492



38.5586, -6.2935, 8.0803



38.5594, -8.9855, 5.5302

Triad

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



38.5594, -6.2945, 8.0808



38.5594, -5.7737, -5.3817



38.5594, 6.3974, 2.3959

Complementary

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



38.5586, -6.2935, 8.0803



33.7301, 2.7790, -5.0990

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.



38.5594, 5.3927, -1.6799



38.5586, -6.2935, 8.0803



38.5594, -1.7455, -6.4480

Square

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



38.5594, -6.2945, 8.0808



38.5594, -8.6941, -2.2513



38.5594, 2.3665, -5.0276



38.5594, 5.0564, 5.9947

Rectangle

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



38.5586, -6.2935, 8.0803



38.5594, -9.7817, 3.1313



38.5594, 2.3665, -5.0276



38.5594, 6.3227, 1.0371

Sweetspot

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



38.5594, -6.2945, 8.0808



51.9276, -4.5986, 5.4665



35.8100, 0.7890, 5.3153



25.0304, -2.3052, 2.7616



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



38.5594, -6.2945, 8.0808



50.8079, -9.6549, 12.4776



37.8922, -8.7108, 7.3532



19.6551, -2.2561, 2.8011



38.8555, -22.0700, 23.5562



86.4419, -50.3800, 52.3831

Inverse Universe

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



33.7301, 2.7790, -5.0990



42.8175, 5.3829, -9.3959



34.5055, 5.3426, -3.9936



18.3016, 0.2819, -0.8798



13.4267, 33.0660, -69.4032



29.2441, 73.1179, -159.6788

Previews

White Background



This preview shows how the HunterLab color 38.5586, -6.2935, 8.0803 looks on a white background.

Color Contrast Check

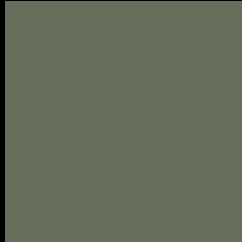
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5586, -6.2935, 8.0803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

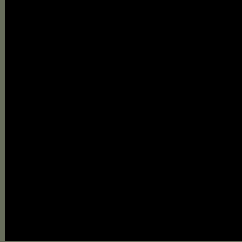
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

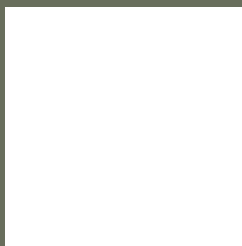
Any Text WCAG AAA × Fail

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

HunterLab 38.5586, -6.2935, 8.0803 Background



This preview shows how black text looks on a background with the HunterLab color 38.5586, -6.2935, 8.0803.



This preview shows how white text looks on a background with the HunterLab color 38.5586, -6.2935, 8.0803.

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

38.5586, -6.2935, 8.0803

Protanopia

38.4466, -2.4863, 8.3837

Deuteranopia

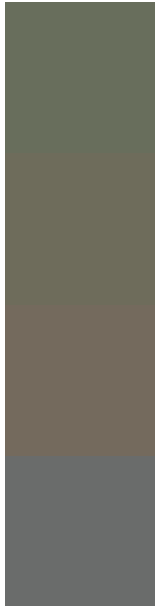
38.3429, 2.7044, 7.6606



Tritanopia

38.5733, -0.7943, -1.1760

Trichromacy



Original Color

38.5586, -6.2935, 8.0803

Protanomaly

38.4649, -3.8241, 8.3788

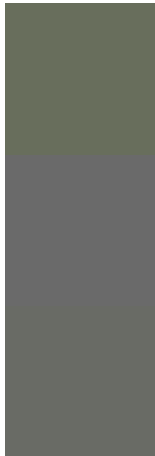
Deuteranomaly

38.4856, -0.8752, 7.7452

Tritanomaly

38.5368, -2.7763, 2.2967

Monochromacy



Original Color

38.5586, -6.2935, 8.0803

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0240, -3.4850, 4.1715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5586, -6.2935, 8.0803 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(104, 110, 92)` looks like.

```
.text, #text, p{  
    color:rgb(104, 110, 92)  
}
```

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(104, 110, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 110, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5586, -6.2935, 8.0803 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(104, 110, 92) }
```


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

```
.border{ border-color:rgb(104, 110, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 110, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 110, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 110, 92);  
box-shadow:4px 4px 4px 4px rgb(104, 110,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5586, -6.2935, 8.0803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 110, 92) }
```

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

```
.background{ background-color: rgb(104,  
110, 92) }
```

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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