

Converting Colors

HunterLab(38.4459, -5.4228,
1.9844)

Have a look what the booklet for
HunterLab(38.4459, -5.4228, 1.9844)
contains.

HunterLab(38.5565, -5.5517, 2.2713)	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(38.5565, -5.5517,
2.2713)**

Conversions

Conversions Part 1

Format	Color
Hex	636E6B
RGB	99, 110, 107
RGB Percent	39%, 43%, 42%
CMY	0.6118, 0.5686, 0.5804
CMYK	0.10, 0.00, 0.03, 0.57
HSL	164°, 5%, 41%
HSV	164°, 10%, 43%
XYZ	13.3754, 14.8660, 16.0744
YIQ	106.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

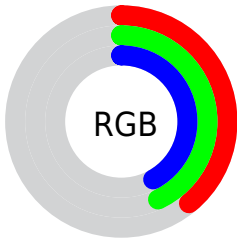
Format	Color
R_{YB}	99, 105, 110
Decimal	6516331
CIE Lab	45.45, -4.80, 0.25
CIE LCh	45, 4.807, 177.065
Yxy	14.8667, 0.3018, 0.3355
Android (android.graphics.Color)	4284706411 (0xFF636E6B)
YUV	106.3690, 0.3111, -6.4626
Hunter-Lab	38.5565, -5.5517, 2.2713

Details

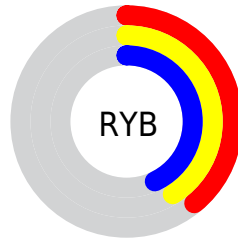
The HunterLab color $38.5565, -5.5517, 2.2713$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.3296, 1.7269, 1.9003$, and the grayscale version is $38.1055, -2.0332, 2.0703$.

A 20% lighter version of the original color is $58.9859, -7.3884, 3.7029$, and $21.2169, -3.8606, 1.0599$ is the 20% darker color. If you saturate the color by 10%, you get $37.7182, -8.7467, 2.5020$, and if you desaturate by 10%, it is $39.4884, -2.1074, 2.1455$.

Distribution



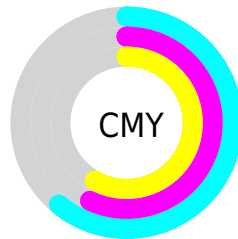
- Red (39%)
- Green (43%)
- Blue (42%)



- Red (39%)
- Yellow (41%)
- Blue (43%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (57%)



- Cyan (61%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5565, -5.5517, 2.2713 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 38.5565, -5.5517, 2.2713 by changing the saturation by 10% instead.

■ 38.5565, -5.5517,
2.2713

■ 38.5565, -5.5517,
2.2713

149.1837,
-13.5115, 8.3926

■ 29.5396, -4.7627,
1.7662

■ 58.8380, -7.1822,
3.4021

■ 21.3607, -3.9846,
1.3047

■ 69.9997, -8.0256,
4.0216

■ 14.1177, -3.2098,
0.8920

■ 81.7895, -8.8890,
4.6747

■ 7.7683, -3.1080,
0.5542

■ 94.1758, -9.7728,
5.3596

0.0000, NaN, NaN

0.0000, NaN, NaN

107.1309,
-10.6771, 6.0751

0.0000, NaN, NaN

120.6310,

0.0000, NaN, NaN

-11.6017, 6.8198

0.0000, NaN, NaN

134.6549,
-12.5466, 7.5926

■ 38.5565, -5.5517,
2.2713

■ 38.5565, -5.5517,
2.2713

■ 37.7182, -8.7467,
2.5020

■ 39.4884, -2.1074,
2.1455

■ 36.9726, -11.6644,
2.8354

■ 40.5090, 1.5615,
2.1213

■ 36.3214, -14.2831,
3.2700

■ 41.6163, 5.4272,
2.1965

■ 35.7642, -16.5846,
3.8012

■ 42.8069, 9.4632,
2.3671

■ 35.2994, -18.5571,
4.4223

■ 44.0772, 13.6449,
2.6284

■ 34.9240, -20.1964,
5.1242

■ 45.4235, 17.9496,
2.9749

■ 34.6334, -21.5082,
5.8958

■ 46.8419, 22.3570,
3.4012

■ 34.4208, -22.5090,
6.7233

■ 48.3287, 26.8492,
3.9017

■ 34.2512, -23.3353,
7.5633

■ 49.8801, 31.4107,
4.4707

Harmonies

Analogous

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



38.5573, -5.0035, 3.8959



38.5565, -5.5517, 2.2713



38.5573, -5.1802, 0.5251

Triad

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



38.5573, -5.5525, 2.2719



38.5573, -0.4253, -1.0420



38.5573, -0.1037, 4.8356

Complementary

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



38.5565, -5.5517, 2.2713



36.3296, 1.7269, 1.9003

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.



38.5573, 1.1640, 3.6088



38.5565, -5.5517, 2.2713



38.5573, 0.9758, 0.2108

Square

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



38.5573, -5.5525, 2.2719



38.5573, -2.2416, -1.4407



38.5573, 1.5627, 1.9249



38.5573, -1.8768, 5.3316

Rectangle

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



38.5565, -5.5517, 2.2713



38.5573, -4.4558, -0.4652



38.5573, 1.5627, 1.9249



38.5573, 0.3970, 4.4979

Sweetspot

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



38.5573, -5.5525, 2.2719



51.9367, -4.2316, 2.8802



38.5810, -5.8843, 5.5295



25.0124, -2.1949, 1.3942



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.



38.5573, -5.5525, 2.2719



50.8268, -8.3705, 3.0691



37.9782, -4.0321, 0.3003



19.4946, -2.6359, 1.1375



37.5332, -25.6165, 8.3854



83.6812, -57.7226, 20.0124

Inverse Universe

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



36.3296, 1.7269, 1.9003



47.2002, 3.4846, 2.4666



36.8758, 0.2052, 3.7465



18.4800, 0.6793, 0.9680



20.2250, 35.1705, 8.9242



44.9989, 77.9757, 21.9946

Previews

White Background



This preview shows how the HunterLab color 38.5565, -5.5517, 2.2713 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 38.5565, -5.5517, 2.2713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

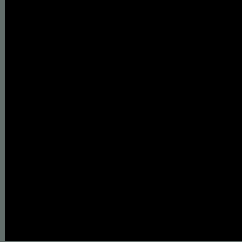
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

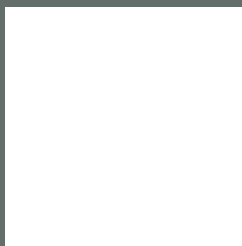
Any Text WCAG AAA × Fail

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

HunterLab 38.5565, -5.5517, 2.2713 Background



This preview shows how black text looks on a background with the HunterLab color 38.5565, -5.5517, 2.2713.



This preview shows how white text looks on a background with the HunterLab color 38.5565, -5.5517,

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

38.5565, -5.5517, 2.2713

Protanopia

38.5361, -1.4879, 3.1575

Deuteranopia

38.4256, 2.4039, 1.8289



Tritanopia

38.4398, -2.5362, -2.3162

Trichromacy



Original Color

38.5565, -5.5517, 2.2713

Protanomaly

38.5096, -2.9257, 2.6845

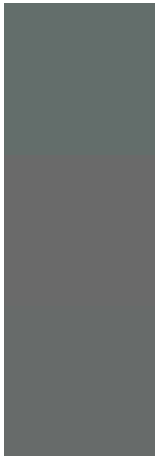
Deuteranomaly

38.3481, -0.5875, 1.6846

Tritanomaly

38.5212, -3.9067, -0.3776

Monochromacy



Original Color

38.5565, -5.5517, 2.2713

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9994, -3.3056, 2.0816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5565, -5.5517, 2.2713 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(99, 110, 107)` looks like.

```
.text, #text, p{  
    color:rgb(99, 110, 107)  
}
```

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(99, 110, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 110, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5565, -5.5517, 2.2713 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(99, 110, 107) }
```


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

```
.border{ border-color:rgb(99, 110, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 110, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 110, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 110, 107);  
box-shadow:4px 4px 4px 4px rgb(99, 110,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5565, -5.5517, 2.2713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 110, 107) }
```

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

```
.background{ background-color: rgb(99, 110,  
107) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor