

Converting Colors

HunterLab(38.3960, -6.0601,
5.4456)

Have a look what the booklet for
HunterLab(38.3960, -6.0601, 5.4456)
contains.

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Color

**HunterLab(38.4960, -6.1853,
5.4321)**

Conversions

Conversions Part 1

Format	Color
Hex	656E63
RGB	101, 110, 99
RGB Percent	40%, 43%, 39%
CMY	0.6039, 0.5686, 0.6118
CMYK	0.08, 0.00, 0.10, 0.57
HSL	109°, 5%, 41%
HSV	109°, 10%, 43%
XYZ	13.1949, 14.8194, 13.9694
YIQ	106.0550, -1.8330, -5.3290

Conversions

Conversions Part 2

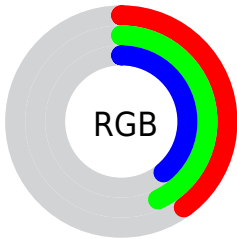
Format	Color
R_{YB}	99, 110, 108
Decimal	6647395
CIE Lab	45.39, -5.70, 4.97
CIE LCh	45, 7.560, 138.928
Yxy	14.8201, 0.3143, 0.3530
Android (android.graphics.Color)	4284837475 (0xFF656E63)
YUV	106.0550, -3.4781, -4.4332
Hunter-Lab	38.4960, -6.1853, 5.4321

Details

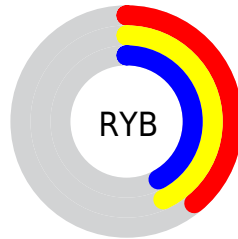
The HunterLab color $[38.4960, -6.1853, 5.4321]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.3841, 2.3685, -1.5790]$, and the grayscale version is $[37.9991, -2.0275, 2.0646]$.

A 20% lighter version of the original color is $[58.9220, -8.0676, 7.1319]$, and $[21.1815, -4.3150, 3.5484]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.5930, -9.9899, 8.4284]$, and if you desaturate by 10%, it is $[39.4884, -2.1076, 2.1459]$.

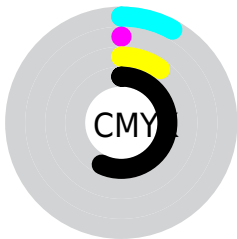
Distribution



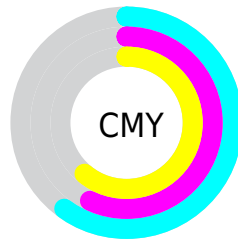
- Red (40%)
- Green (43%)
- Blue (39%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (57%)



- Cyan (60%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4960, -6.1853, 5.4321 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 38.4960, -6.1853, 5.4321 by changing the saturation by 10% instead.

■ 38.4960, -6.1853,
5.4321

■ 38.4960, -6.1853,
5.4321

149.0887,
-14.5327, 13.5058

■ 29.4842, -5.3375,
4.6299

■ 58.7684, -7.9197,
7.0866

■ 21.3111, -4.4940,
3.8375

■ 69.9259, -8.8099,
7.9420

■ 14.0745, -3.6441,
3.0453

■ 81.7118, -9.7175,
8.8177

■ 7.7223, -3.6283,
3.0864

■ 94.0943, -10.6433,
9.7139

0.0000, NaN, NaN

0.0000, NaN, NaN

107.0459,
-11.5876, 10.6310

0.0000, NaN, NaN

120.5425,

0.0000, NaN, NaN

-12.5505, 11.5687

0.0000, NaN, NaN

134.5631,
-13.5323, 12.5270

■ 38.4960, -6.1853,
5.4321

■ 38.4960, -6.1853,
5.4321

■ 37.5930, -9.9899,
8.4284

■ 39.4884, -2.1076,
2.1459

■ 36.7794, -13.4872,
11.1086

■ 40.5648, 2.2141,
-1.4054

■ 36.0577, -16.6489,
13.4519

■ 41.7227, 6.7477,
-5.1946

■ 35.4288, -19.4492,
15.4419

■ 42.9586, 11.4639,
-9.1954

■ 34.8926, -21.8680,
17.0689

■ 44.2686, 16.3356,
-13.3830

■ 34.4478, -23.8930,
18.3319

■ 45.6490, 21.3382,
-17.7340

■ 34.0916, -25.5212,
19.2402

■ 47.0960, 26.4503,
-22.2276

■ 33.8197, -26.7610,
19.8161

■ 48.6061, 31.6528,
-26.8448

■ 33.6171, -27.6901,
20.2299

■ 50.1756, 36.9296,
-31.5689

Harmonies

Analogous

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



38.4968, -3.8552, 6.8001



38.4960, -6.1853, 5.4321



38.4968, -7.3974, 3.1042

Triad

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



38.4968, -6.1862, 5.4326



38.4968, -3.1254, -3.5056



38.4968, 3.3836, 3.7831

Complementary

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



38.4960, -6.1853, 5.4321



36.3841, 2.3685, -1.5790

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.



38.4968, 3.5932, 1.0587



38.4960, -6.1853, 5.4321



38.4968, -0.2234, -3.2899

Square

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



38.4968, -6.1862, 5.4326



38.4968, -5.6655, -2.1392



38.4968, 2.2557, -1.5700



38.4968, 1.6913, 5.8978

Rectangle

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



38.4960, -6.1853, 5.4321



38.4968, -7.4318, 1.2599



38.4968, 2.2557, -1.5700



38.4968, 3.6316, 2.9128

Sweetspot

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



38.4968, -6.1862, 5.4326



51.9127, -4.4932, 4.2237



38.6499, -2.7769, 5.6587



24.9981, -2.3491, 2.1843



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.



38.4968, -6.1862, 5.4326



50.7271, -9.4005, 8.1553



38.4371, -6.2234, 3.9907



19.4672, -2.9246, 2.5841



36.8307, -30.4091, 22.1626



82.0322, -68.5977, 49.3469

Inverse Universe

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



36.3841, 2.3685, -1.5790



47.2876, 4.5308, -3.2652



36.4561, 2.4060, 0.0992



18.5049, 0.9713, -0.6089



19.8815, 40.8500, -39.8827



43.9866, 90.6440, -90.3012

Previews

White Background



This preview shows how the HunterLab color 38.4960, -6.1853, 5.4321 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 38.4960, -6.1853, 5.4321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

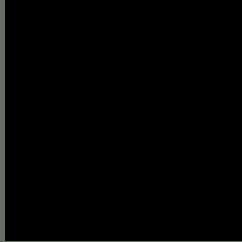
Any Text WCAG AA × Fail

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 38.4960, -6.1853, 5.4321 Background



This preview shows how black text looks on a background with the HunterLab color 38.4960, -6.1853, 5.4321.



This preview shows how white text looks on a background with the HunterLab color 38.4960, -6.1853, 5.4321.

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

38.4960, -6.1853, 5.4321

Protanopia

38.5009, -2.0172, 6.2729

Deuteranopia

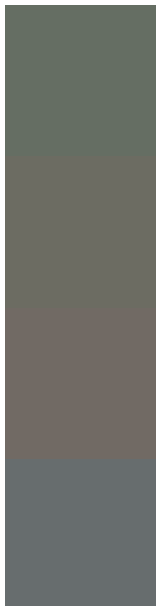
38.4887, 2.1935, 5.1824



Tritanopia

38.6382, -1.9058, -1.5790

Trichromacy



Original Color

38.4960, -6.1853, 5.4321

Protanomaly

38.4644, -3.4967, 5.8288

Deuteranomaly

38.3912, -0.8627, 5.0217

Tritanomaly

38.6609, -3.5871, 1.1365

Monochromacy



Original Color

38.4960, -6.1853, 5.4321

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9970, -3.4755, 3.3299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4960, -6.1853, 5.4321 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(101, 110, 99)` looks like.

```
.text, #text, p{  
    color:rgb(101, 110, 99)  
}
```

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(101, 110, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 110, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4960, -6.1853, 5.4321 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(101, 110, 99) }
```


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

```
.border{ border-color:rgb(101, 110, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 110, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 110, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 110, 99);  
box-shadow:4px 4px 4px 4px rgb(101, 110,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4960, -6.1853, 5.4321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 110, 99) }
```

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

```
.background{ background-color: rgb(101,  
110, 99) }
```

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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