

Converting Colors

HunterLab(38.3459, 2.6436,
6.7128)

Have a look what the booklet for
HunterLab(38.3459, 2.6436, 6.7128)
contains.

HunterLab(38.3179, 2.7620, 6.5365)	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(38.3179, 2.7620,
6.5365)**

Conversions

Conversions Part 1

Format	Color
Hex	7A6760
RGB	122, 103, 96
RGB Percent	48%, 40%, 38%
CMY	0.5216, 0.5961, 0.6235
CMYK	0.00, 0.16, 0.21, 0.52
HSL	16°, 12%, 43%
HSV	16°, 21%, 48%
XYZ	14.9876, 14.6826, 13.1104
YIQ	107.8830, 13.5710, 1.8510

Conversions

Conversions Part 2

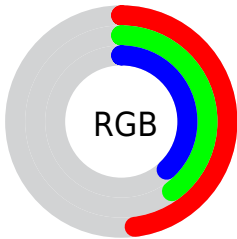
Format	Color
R_{YB}	122, 106, 96
Decimal	8021856
CIE Lab	45.20, 6.35, 6.75
CIE LCh	45, 9.267, 46.765
Yxy	14.6833, 0.3503, 0.3432
Android (android.graphics.Color)	4286211936 (0xFF7A6760)
YUV	107.8830, -5.8583, 12.3806
Hunter-Lab	38.3179, 2.7620, 6.5365

Details

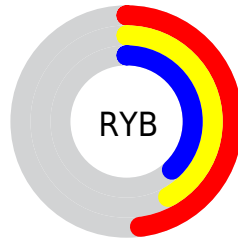
The HunterLab color $[38.3179, 2.7620, 6.5365]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.1908, -6.0799, -2.5034]$, and the grayscale version is $[38.6988, -2.0649, 2.1026]$.

A 20% lighter version of the original color is $[58.5666, 2.4236, 8.6009]$, and $[21.1544, 2.9549, 4.6295]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.7712, 5.4104, 8.3024]$, and if you desaturate by 10%, it is $[40.9814, 0.2754, 4.6505]$.

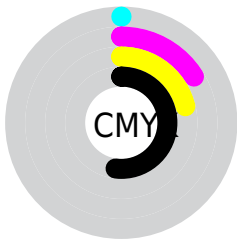
Distribution



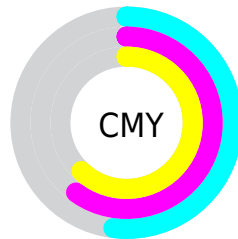
- Red (48%)
- Green (40%)
- Blue (38%)



- Red (48%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (16%)
- Yellow (21%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3179, 2.7620, 6.5365 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 38.3179, 2.7620, 6.5365 by changing the saturation by 10% instead.

■ 38.3179, 2.7620,
6.5365

■ 38.3179, 2.7620,
6.5365

148.8090, -0.4985,
15.3725

■ 29.3213, 2.8516,
5.6157

■ 58.5633, 2.3771,
8.3981

■ 21.1649, 2.8598,
4.6897

■ 69.7086, 2.0994,
9.3460

■ 13.9473, 2.7669,
3.7419

■ 81.4829, 1.7717,
10.3086

■ 7.5853, 3.2415,
4.1024

■ 93.8544, 1.3981,
11.2871

0.0000, NaN, NaN

0.0000, NaN, NaN

106.7954, 0.9817,
12.2823

0.0000, NaN, NaN

120.2819, 0.5253,

0.0000, NaN, NaN

13.2948

0.0000, NaN, NaN

134.2928, 0.0312,
14.3248

■ 38.3179, 2.7620,
6.5365

■ 38.3179, 2.7620,
6.5365

■ 35.7712, 5.4104,
8.3024

■ 40.9814, 0.2754,
4.6505

■ 33.3539, 8.2330,
9.9193

■ 43.7462, -2.0584,
2.6639

■ 31.0844, 11.2290,
11.3541

■ 46.6024, -4.2550,
0.5935

■ 28.9828, 14.3851,
12.5659

■ 49.5407, -6.3288,
-1.5477

■ 27.0717, 17.6663,
13.5081

■ 52.5534, -8.2934,
-3.7498

■ 25.3749, 21.0069,
14.1340

■ 55.6337, -10.1616,
-6.0053

■ 23.9153, 24.3039,
14.4068

■ 58.7760, -11.9445,
-8.3079

■ 22.8417, 26.9675,
14.5471

■ 61.9755, -13.6523,
-10.6530

■ 65.2279, -15.2938,
-13.0365

Harmonies

Analogous

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



38.3188, 4.7372, 3.9186



38.3179, 2.7620, 6.5365



38.3188, -0.4652, 7.9037

Triad

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



38.3188, 2.7607, 6.5371



38.3188, -8.4910, 3.5483



38.3188, -0.0502, -4.6948

Complementary

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



38.3179, 2.7620, 6.5365



40.1908, -6.0799, -2.5034

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.



38.3188, -3.6028, -4.8170



38.3179, 2.7620, 6.5365



38.3188, -8.3891, 0.1577

Square

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



38.3188, 2.7607, 6.5371



38.3188, -6.9119, 6.2874



38.3188, -6.6281, -2.9732



38.3188, 3.0741, -2.6530

Rectangle

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



38.3179, 2.7620, 6.5365



38.3188, -2.8504, 8.0103



38.3188, -6.6281, -2.9732



38.3188, -1.2362, -4.9678

Sweetspot

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



38.3188, 2.7607, 6.5371



56.2356, -1.2579, 4.8221



37.0714, 8.8310, -2.9755



26.8056, -0.5298, 2.3668



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.3188, 2.7607, 6.5371



49.0089, 5.5020, 9.9375



41.7824, -3.1620, 9.9871



20.4316, -0.1278, 2.0698



23.4104, 27.7487, 14.9112



49.9126, 64.1951, 31.8798

Inverse Universe

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



40.1908, -6.0799, -2.5034



52.0865, -9.0622, -4.9359



36.6169, -0.2450, -7.2545



20.8291, -1.9996, 0.1523



30.0210, -8.1506, -19.9289



64.4429, -16.1664, -45.6494

Previews

White Background



This preview shows how the HunterLab color 38.3179, 2.7620, 6.5365 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 38.3179, 2.7620, 6.5365 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 38.3179, 2.7620, 6.5365 Background



This preview shows how black text looks on a background with the HunterLab color 38.3179, 2.7620, 6.5365.

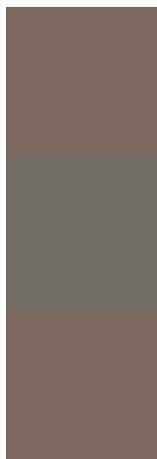


This preview shows how white text looks on a background with the HunterLab color 38.3179, 2.7620,

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

38.3179, 2.7620, 6.5365

Protanopia

38.4405, -2.1785, 5.8261

Deuteranopia

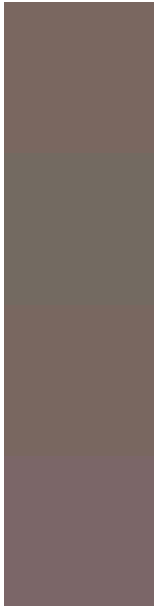
38.2230, 2.4434, 6.4299



Tritanopia

38.3361, 6.1358, 1.3540

Trichromacy



Original Color

38.3179, 2.7620, 6.5365

Protanomaly

38.4915, -0.6656, 6.2865

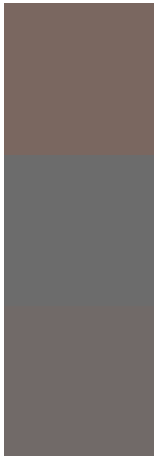
Deuteranomaly

38.2230, 2.4434, 6.4299

Tritanomaly

38.3578, 4.6245, 3.4731

Monochromacy



Original Color

38.3179, 2.7620, 6.5365

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.4945, -0.3011, 3.5430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3179, 2.7620, 6.5365 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(122, 103, 96)` looks like.

```
.text, #text, p{  
    color:rgb(122, 103, 96)  
}
```

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(122, 103, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 103, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3179, 2.7620, 6.5365 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(122, 103, 96) }
```


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

```
.border{ border-color:rgb(122, 103, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 103, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 103, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 103, 96);  
box-shadow:4px 4px 4px 4px rgb(122, 103,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3179, 2.7620, 6.5365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 103, 96) }
```

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

```
.background{ background-color: rgb(122,  
103, 96) }
```

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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