

Converting Colors

HunterLab(31.0966, 0.1761,
5.1752)

Have a look what the booklet for
HunterLab(31.0966, 0.1761, 5.1752)
contains.

HunterLab(31.1559, 0.2658, 5.1259)	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(31.1559, 0.2658,
5.1259)**

Conversions

Conversions Part 1

Format	Color
Hex	60564F
RGB	96, 86, 79
RGB Percent	38%, 34%, 31%
CMY	0.6235, 0.6627, 0.6902
CMYK	0.00, 0.10, 0.18, 0.62
HSL	25°, 10%, 34%
HSV	25°, 18%, 38%
XYZ	9.5630, 9.7069, 8.7668
YIQ	88.1920, 8.2070, -0.0570

Conversions

Conversions Part 2

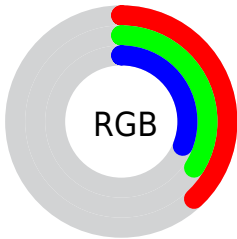
Format	Color
RYB	96, 91, 79
Decimal	6313551
CIELab	37.31, 2.76, 5.55
CIElCh	37, 6.203, 63.562
Yxy	9.7073, 0.3411, 0.3462
Android (android.graphics.Color)	4284503631 (0xFF60564F)
YUV	88.1920, -4.5317, 6.8476
Hunter-Lab	31.1559, 0.2658, 5.1259

Details

The HunterLab color **31.1559, 0.2658, 5.1259** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.0667, -3.1832, -2.0326**, and the grayscale version is **31.3241, -1.6714, 1.7019**.

A 20% lighter version of the original color is **50.3685, -0.4939, 6.9889**, and **15.4445, 0.8453, 3.4274** is the 20% darker color. If you saturate the color by 10%, you get **29.5147, 1.6031, 6.7732**, and if you desaturate by 10%, it is **32.8557, -0.9569, 3.3317**.

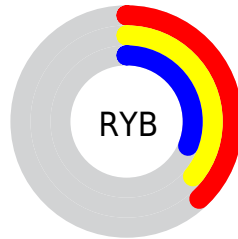
Distribution



Red (38%)

Green (34%)

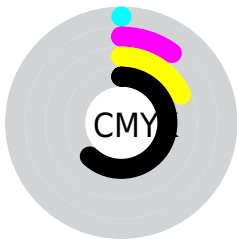
Blue (31%)



Red (38%)

Yellow (36%)

Blue (31%)

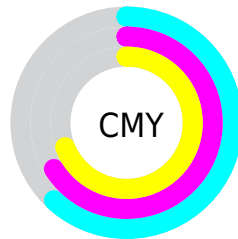


Cyan (0%)

Magenta (10%)

Yellow (18%)

Black (62%)



Cyan (62%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1559, 0.2658, 5.1259 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 31.1559, 0.2658, 5.1259 by changing the saturation by 10% instead.

■ 31.1559, 0.2658,
5.1259

■ 31.1559, 0.2658,
5.1259

■ 137.3209, -4.1955,
13.3198

■ 22.8152, 0.5249,
4.2901

■ 50.2430, -0.4289,
6.8257

■ 15.3891, 0.7138,
3.4502

■ 60.8659, -0.8499,
7.6974

■ 8.9971, 0.8571,
3.0488

■ 72.1471, -1.3145,
8.5866

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.0502, -1.8195,
9.4944

0.0000, NaN, NaN

■ 96.5443, -2.3621,
10.4214

0.0000, NaN, NaN

0.0000, NaN, NaN

109.6026, -2.9402,

11.3679

0.0000, NaN, NaN

123.2017, -3.5519,
12.3340

■ 31.1559, 0.2658,
5.1259

■ 31.1559, 0.2658,
5.1259

■ 29.5147, 1.6031,
6.7732

■ 32.8557, -0.9569,
3.3317

■ 27.9355, 3.0660,
8.2528

■ 34.6069, -2.0713,
1.4061

■ 26.4254, 4.6606,
9.5432

■ 36.4060, -3.0872,
-0.6357

■ 24.9914, 6.3909,
10.6208

■ 38.2491, -4.0133,
-2.7810

■ 23.6410, 8.2562,
11.4608

■ 40.1327, -4.8578,
-5.0192

■ 22.3825, 10.2490,
12.0401

■ 42.0539, -5.6281,
-7.3409

■ 21.2241, 12.3517,
12.3405

■ 44.0101, -6.3311,
-9.7384

■ 20.1645, 14.4895,
12.4932

■ 45.9988, -6.9730,
-12.2047

■ 19.9339, 14.9687,
12.5452

■ 48.0181, -7.5594,
-14.7342

Harmonies

Analogous

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



31.1566, 1.9839, 3.8643



31.1559, 0.2658, 5.1259



31.1566, -1.9296, 5.4927

Triad

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



31.1566, 0.2649, 5.1264



31.1566, -5.8226, 1.4419



31.1566, 0.7380, -1.8918

Complementary

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



31.1559, 0.2658, 5.1259



31.0667, -3.1832, -2.0326

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.



31.1566, -1.3977, -2.6483



31.1559, 0.2658, 5.1259



31.1566, -5.1516, -0.6404

Square

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



31.1566, 0.2649, 5.1264



31.1566, -5.4053, 3.4551



31.1566, -3.5473, -2.1752



31.1566, 2.2624, -0.1722

Rectangle

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



31.1559, 0.2658, 5.1259



31.1566, -3.3569, 5.2025



31.1566, -3.5473, -2.1752



31.1566, 0.0656, -2.2725

Sweetspot

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



31.1566, 0.2649, 5.1264



44.0713, -1.6565, 3.7739



29.6708, 4.8167, -0.6070



21.9049, -0.7889, 1.9409



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.



31.1566, 0.2649, 5.1264



40.3728, 1.0278, 7.6664



33.3321, -3.3617, 7.3222



16.5566, -0.4150, 1.8003



23.2992, 18.1634, 14.6748



52.2922, 45.9486, 33.0266

Inverse Universe

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



31.0667, -3.1832, -2.0326



40.2276, -4.5232, -3.8624



28.8917, 0.4476, -4.8991



16.5336, -1.3008, -0.0380



22.5151, -0.6867, -26.6594



50.3144, 1.3680, -65.8417

Previews

White Background



This preview shows how the HunterLab color 31.1559, 0.2658, 5.1259 looks on a white background.

Color Contrast Check

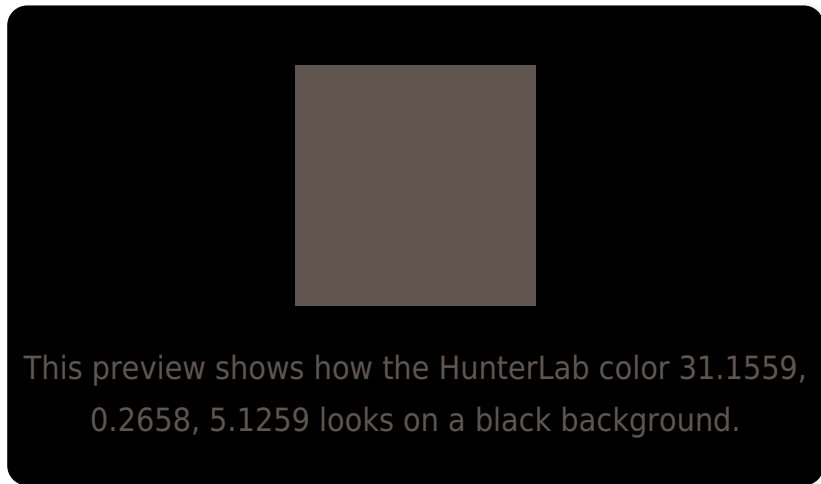
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

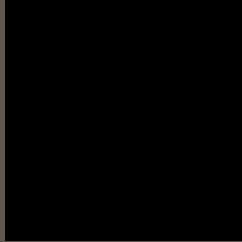
Any Text WCAG AA × Fail

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 31.1559, 0.2658, 5.1259 Background



This preview shows how black text looks on a background with the HunterLab color 31.1559, 0.2658, 5.1259.



This preview shows how white text looks on a background with the HunterLab color 31.1559, 0.2658,

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

31.1559, 0.2658, 5.1259

Protanopia

31.2774, -1.9340, 4.8525

Deuteranopia

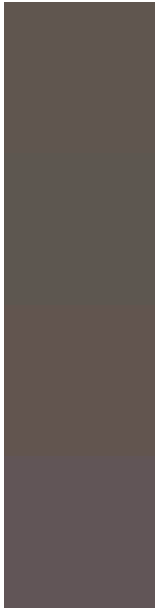
31.1675, 1.6132, 5.1620



Tritanopia

31.1330, 3.4003, 0.3946

Trichromacy



Original Color

31.1559, 0.2658, 5.1259

Protanomaly

31.1813, -0.9258, 4.7666

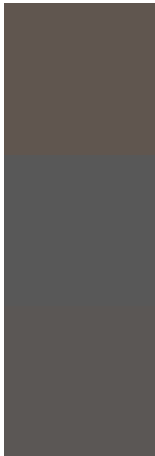
Deuteranomaly

31.0776, 1.3094, 5.0605

Tritanomaly

31.1873, 2.0763, 2.1120

Monochromacy



Original Color

31.1559, 0.2658, 5.1259

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.1391, -0.8256, 2.8094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1559, 0.2658, 5.1259 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(96, 86, 79)` looks like.

```
.text, #text, p{  
    color:rgb(96, 86, 79)  
}
```

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(96, 86, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 86, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1559, 0.2658, 5.1259 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(96, 86, 79) }
```


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

```
.border{ border-color:rgb(96, 86, 79) }
```

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

Here you see how a box with a 4 pixel rgb(96, 86, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 86, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 86, 79);  
box-shadow:4px 4px 4px 4px rgb(96, 86, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.1559, 0.2658, 5.1259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 86, 79) }
```

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

```
.background{ background-color: rgb(96, 86,  
79) }
```

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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