

Converting Colors

HunterLab(30.8183, 2.6890,
-0.0398)

Have a look what the booklet for
HunterLab(30.8183, 2.6890, -0.0398)
contains.

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Color

**HunterLab(30.8689, 2.5208,
0.0552)**

Conversions

Conversions Part 1

Format	Color
Hex	5F545B
RGB	95, 84, 91
RGB Percent	37%, 33%, 36%
CMY	0.6274, 0.6706, 0.6431
CMYK	0.00, 0.12, 0.04, 0.63
HSL	322°, 6%, 35%
HSV	322°, 12%, 37%
XYZ	9.7780, 9.5289, 11.2214
YIQ	88.0870, 4.3090, 4.5090

Conversions

Conversions Part 2

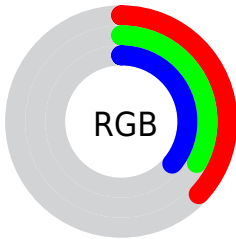
Format	Color
RYB	95, 84, 91
Decimal	6247515
CIELab	36.98, 5.91, -2.42
CIElCh	37, 6.381, 337.735
Yxy	9.5293, 0.3203, 0.3121
Android (android.graphics.Color)	4284437595 (0xFF5F545B)
YUV	88.0870, 1.4361, 6.0627
Hunter-Lab	30.8689, 2.5208, 0.0552

Details

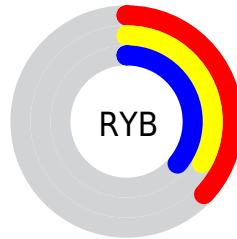
The HunterLab color $[30.8689, 2.5208, 0.0552]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.8239, -5.7243, 3.4480]$, and the grayscale version is $[31.2653, -1.6682, 1.6987]$.

A 20% lighter version of the original color is $[49.9930, 1.8099, 0.9516]$, and $[15.1442, 2.5612, -0.3429]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.4516, 6.3261, -1.3920]$, and if you desaturate by 10%, it is $[33.4163, -1.2214, 1.5897]$.

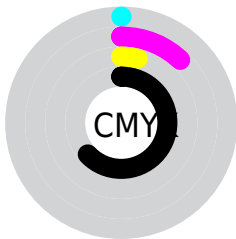
Distribution



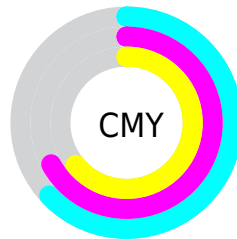
- Red (37%)
- Green (33%)
- Blue (36%)



- Red (37%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8689, 2.5208, 0.0552 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 30.8689, 2.5208, 0.0552 by changing the saturation by 10% instead.

■ 30.8689, 2.5208,
0.0552

■ 30.8689, 2.5208,
0.0552

■ 136.8499, -0.5710,
4.8242

■ 22.5566, 2.5725,
-0.2444

■ 49.9062, 2.1929,
0.8235

■ 15.1624, 2.5307,
-0.4770

■ 60.5069, 1.9372,
1.2797

■ 8.7930, 2.4680,
-0.6662

■ 71.7671, 1.6287,
1.7785

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.6504, 1.2720,
2.3171

0.0000, NaN, NaN

■ 96.1255, 0.8709,
2.8929

0.0000, NaN, NaN

109.1657, 0.4284,

0.0000, NaN, NaN

122.7474, -0.0530,
4.1481

■ 30.8689, 2.5208,
0.0552

■ 30.8689, 2.5208,
0.0552

■ 28.4516, 6.3261,
-1.3920

■ 33.4163, -1.2214,
1.5897

■ 26.1826, 10.1765,
-2.7235

■ 36.0751, -4.8917,
3.1885

■ 24.0871, 14.0281,
-3.8974

■ 38.8321, -8.4924,
4.8373

■ 22.1934, 17.8030,
-4.8590

■ 41.6761, -12.0288,
6.5253

■ 20.5329, 21.3770,
-5.5405

■ 44.5977, -15.5080,
8.2453

■ 19.1377, 24.5742,
-5.8669

■ 47.5893, -18.9378,
9.9919

■ 18.0349, 27.1827,
-5.7723

■ 50.6445, -22.3254,
11.7613

■ 17.2324, 29.0262,
-5.2347

■ 53.7577, -25.6778,
13.5508

■ 16.6251, 30.4619,
-4.6907

■ 56.9245, -29.0010,
15.3583

Harmonies

Analogous

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



30.8696, 1.0842, -1.8082



30.8689, 2.5208, 0.0552



30.8696, 2.8229, 2.2371

Triad

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



30.8696, 2.5200, 0.0557



30.8696, -2.2374, 5.5387



30.8696, -5.0445, -0.9864

Complementary

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



30.8689, 2.5208, 0.0552



32.8239, -5.7243, 3.4480

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.



30.8696, -5.8796, 1.1129



30.8689, 2.5208, 0.0552



30.8696, -4.2899, 4.8040

Square

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



30.8696, 2.5200, 0.0557



30.8696, 0.0323, 5.3007



30.8696, -5.6074, 3.2211



30.8696, -3.2946, -2.4397

Rectangle

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



30.8689, 2.5208, 0.0552



30.8696, 2.3338, 3.5613



30.8696, -5.6074, 3.2211



30.8696, -5.4392, -0.3271

Sweetspot

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



30.8696, 2.5200, 0.0557



43.2179, -0.8641, 1.7709



30.3887, 1.1332, -2.3781



21.0487, -0.2691, 0.8024



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.8696, 2.5200, 0.0557



39.4825, 4.7036, -0.4777



30.7250, 1.7457, 2.1153



16.1684, 0.7749, 0.2353



19.7936, 36.2210, -5.2238



45.5597, 83.0355, -9.4217

Inverse Universe

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



30.8696, 2.5200, 0.0557



39.4825, 4.7036, -0.4777



32.9637, -4.9437, 1.4519



16.1684, 0.7749, 0.2353



19.7936, 36.2210, -5.2238



45.5597, 83.0355, -9.4217

Previews

White Background



This preview shows how the HunterLab color 30.8689, 2.5208, 0.0552 looks on a white background.

Color Contrast Check

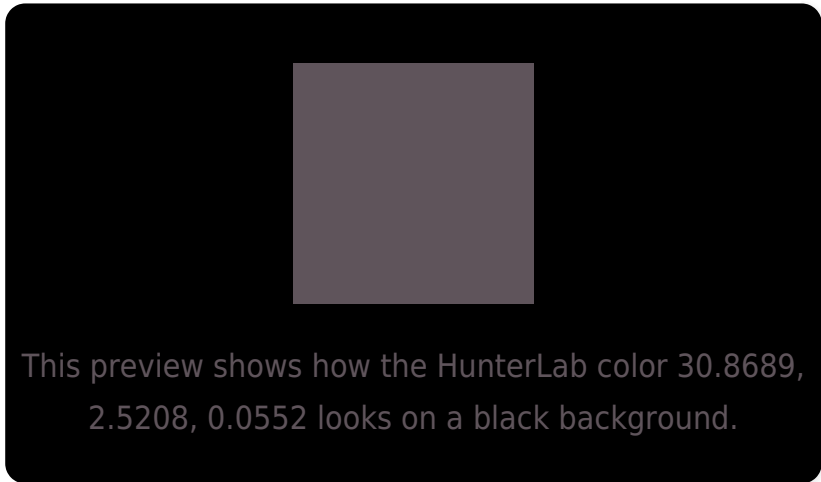
Large Text (above 18pt) WCAG AA ✓ Pass

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

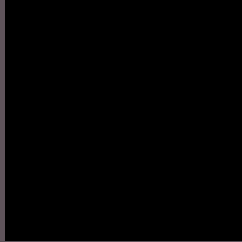
Any Text WCAG AA × Fail

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 30.8689, 2.5208, 0.0552 Background



This preview shows how black text looks on a background with the HunterLab color 30.8689, 2.5208, 0.0552.



This preview shows how white text looks on a background with the HunterLab color 30.8689, 2.5208,

0.0552.

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

30.8689, 2.5208, 0.0552

Protanopia

31.0370, -0.7454, -0.6712

Deuteranopia

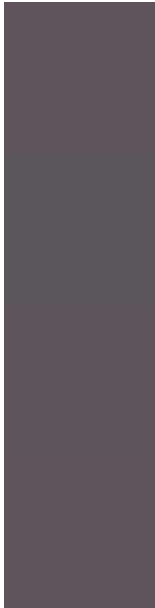
30.7826, 2.2318, -0.0564



Tritanopia

30.8689, 2.5208, 0.0552

Trichromacy



Original Color

30.8689, 2.5208, 0.0552

Protanomaly

30.9870, 0.3591, -0.2731

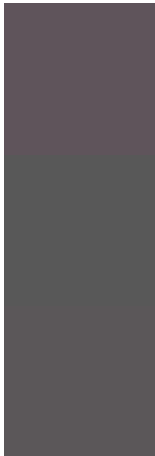
Deuteranomaly

30.7826, 2.2318, -0.0564

Tritanomaly

30.8689, 2.5208, 0.0552

Monochromacy



Original Color

30.8689, 2.5208, 0.0552

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.2439, -0.2551, 1.3128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8689, 2.5208, 0.0552 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(95, 84, 91)` looks like.

```
.text, #text, p{  
    color:rgb(95, 84, 91)  
}
```

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(95, 84, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 84, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8689, 2.5208, 0.0552 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(95, 84, 91) }
```


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

```
.border{ border-color:rgb(95, 84, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 84, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 84, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 84, 91);  
box-shadow:4px 4px 4px 4px rgb(95, 84, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8689, 2.5208, 0.0552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 84, 91) }
```

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

```
.background{ background-color: rgb(95, 84,  
91) }
```

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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