

Converting Colors

HunterLab(63.1857, -4.2038,
1.5403)

Have a look what the booklet for
HunterLab(63.1857, -4.2038, 1.5403)
contains.

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Color

**HunterLab(63.1455, -4.0941,
1.7171)**

Conversions

Conversions Part 1

Format	Color
Hex	A6AAAD
RGB	166, 170, 173
RGB Percent	65%, 67%, 68%
CMY	0.3490, 0.3333, 0.3216
CMYK	0.04, 0.02, 0.00, 0.32
HSL	206°, 4%, 66%
HSV	206°, 4%, 68%
XYZ	37.6434, 39.8735, 45.2474
YIQ	169.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

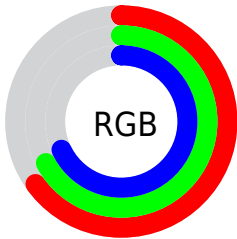
Format	Color
R _{YB}	166, 169, 173
Decimal	10922669
CIE Lab	69.38, -0.83, -2.04
CIE LCh	69, 2.203, 247.882
Yxy	39.8752, 0.3066, 0.3248
Android (android.graphics.Color)	4289112749 (0xFFA6AAAD)
YUV	169.1460, 1.9000, -2.7590
Hunter-Lab	63.1455, -4.0941, 1.7171

Details

The HunterLab color $63.1455, -4.0941, 1.7171$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.2557, -2.6068, 5.1171$, and the grayscale version is $63.0434, -3.3638, 3.4253$.

A 20% lighter version of the original color is $86.5009, -5.3844, 2.8977$, and $42.3258, -2.9286, 0.6904$ is the 20% darker color. If you saturate the color by 10%, you get $59.5232, -5.4782, -2.7988$, and if you desaturate by 10%, it is $66.8793, -2.4149, 6.1192$.

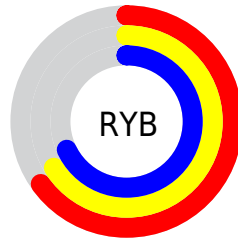
Distribution



Red (65%)

Green (67%)

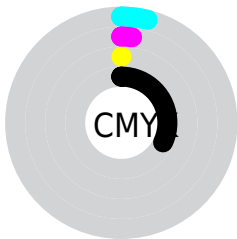
Blue (68%)



Red (65%)

Yellow (66%)

Blue (68%)

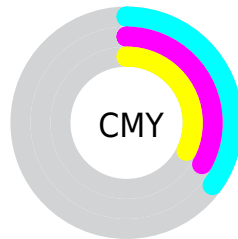


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1455, -4.0941, 1.7171 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 63.1455, -4.0941, 1.7171 by changing the saturation by 10% instead.

■ 63.1455, -4.0941,
1.7171

■ 63.1455, -4.0941,
1.7171

185.9025,
-10.9663, 7.6727

■ 52.3844, -3.4768,
1.2331

■ 86.5872, -5.4280,
2.8083

■ 42.3142, -2.8921,
0.7926

■ 99.2001, -6.1391,
3.4084

■ 32.9875, -2.3433,
0.4007

112.3721, -6.8784,
4.0426

■ 24.4691, -1.8328,
0.0633

126.0804, -7.6449,
4.7092

■ 16.8446, -1.3635,
-0.2115

140.3048, -8.4378,
5.4066

■ 10.2345, -0.9386,
-0.4111

155.0273, -9.2562,

0.0000, NaN, -NF

6.1338

0.0000, NaN, NaN

170.2314,
-10.0992, 6.8895

0.0000, NaN, NaN

■ 63.1455, -4.0941,
1.7171

■ 63.1455, -4.0941,
1.7171

■ 59.5232, -5.4782,
-2.7988

■ 66.8793, -2.4149,
6.1192

■ 56.0182, -6.5225,
-7.4409

■ 70.7117, -0.4715,
10.4143

■ 52.6431, -7.1825,
-12.2149

■ 74.6363, 1.7042,
14.6138

■ 49.4101, -7.4075,
-17.1245

■ 78.6463, 4.0860,
18.7277

■ 46.3328, -7.1427,
-22.1671

■ 82.7354, 6.6515,
22.7655

■ 43.4251, -6.3332,
-27.3321

■ 85.2039, 3.7067,
25.0558

■ 40.7012, -4.9284,
-32.5986

■ 87.4314, -0.1592,
27.0616

■ 38.1734, -2.8924,
-37.9344

■ 89.6999, -3.9965,
29.0703

■ 35.8493, -0.2183,
-43.3004

■ 92.0076, -7.8044,
31.0811

Harmonies

Analogous

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



63.1468, -4.8841, 2.3031



63.1455, -4.0941, 1.7171



63.1468, -3.1087, 1.5973

Triad

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



63.1468, -4.0955, 1.7181



63.1468, -1.4557, 3.6877



63.1468, -4.5498, 4.8648

Complementary

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



63.1455, -4.0941, 1.7171



63.2557, -2.6068, 5.1171

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.



63.1468, -3.6364, 5.2234



63.1455, -4.0941, 1.7171



63.1468, -1.8470, 4.5508

Square

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



63.1468, -4.0955, 1.7181



63.1468, -1.5805, 2.7443



63.1468, -2.6467, 5.1094



63.1468, -5.1452, 4.1225

Rectangle

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



63.1455, -4.0941, 1.7171



63.1468, -2.4705, 1.7980



63.1468, -2.6467, 5.1094



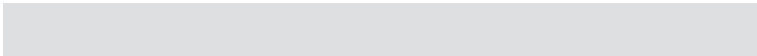
63.1468, -4.2700, 5.0337

Sweetspot

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



63.1468, -4.0955, 1.7181



86.0047, -4.8394, 4.0989



63.9188, -6.2315, 4.4970



40.1067, -2.2503, 1.9264



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.1468, -4.0955, 1.7181



83.9948, -5.6930, 1.6773



62.1367, -2.4156, 0.5216



29.7807, -2.0597, 0.4909



29.7950, 1.0090, -39.4193



5.9387, -1.3857, -4.4315

Inverse Universe

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



62.4977, -0.4783, 2.4223



82.9074, 0.3885, 2.8724



64.2665, -4.2858, 6.2424



29.3573, 0.3126, 0.9592



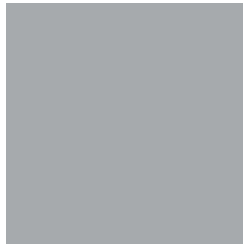
26.8314, 48.4556, -2.0886



4.5929, 8.5051, -1.9905

Previews

White Background



This preview shows how the HunterLab color 63.1455, -4.0941, 1.7171 looks on a white background.

Color Contrast Check

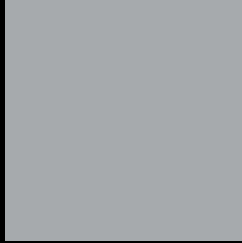
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.1455, -4.0941, 1.7171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

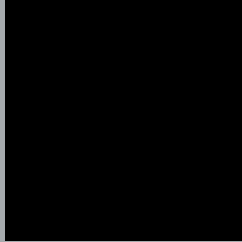
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 63.1455, -4.0941, 1.7171 Background



This preview shows how black text looks on a background with the HunterLab color 63.1455, -4.0941, 1.7171.



This preview shows how white text looks on a background with the HunterLab color 63.1455, -4.0941, 1.7171.

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

63.1455, -4.0941, 1.7171

Protanopia

62.9617, -1.7601, 2.0122

Deuteranopia

62.9875, 4.3858, 1.1956



Tritanopia

63.2209, -1.7429, -2.5783

Trichromacy



Original Color

63.1455, -4.0941, 1.7171

Protanomaly

63.0789, -2.8659, 2.1334

Deuteranomaly

62.9885, 1.4455, 1.1454

Tritanomaly

63.1238, -2.2730, -1.2009

Monochromacy



Original Color

63.1455, -4.0941, 1.7171

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.9309, -3.5013, 2.8865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1455, -4.0941, 1.7171 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(166, 170, 173)` looks like.

```
.text, #text, p{  
    color:rgb(166, 170, 173)  
}
```

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(166, 170, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 170, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1455, -4.0941, 1.7171 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(166, 170, 173) }
```


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

```
.border{ border-color:rgb(166, 170, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 170, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 170, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 170, 173);  
box-shadow:4px 4px 4px 4px rgb(166, 170,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1455, -4.0941, 1.7171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 170, 173) }
```

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

```
.background{ background-color: rgb(166,  
170, 173) }
```

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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