

Converting Colors

HunterLab(55.7746, -4.6493,
-6.5903)

Have a look what the booklet for
HunterLab(55.7746, -4.6493,
-6.5903) contains.

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Color

**HunterLab(55.7145, -4.4021,
-6.7466)**

Conversions

Conversions Part 1

Format	Color
Hex	8999AB
RGB	137, 153, 171
RGB Percent	54%, 60%, 67%
CMY	0.4627, 0.4000, 0.3294
CMYK	0.20, 0.11, 0.00, 0.33
HSL	212°, 17%, 60%
HSV	212°, 20%, 67%
XYZ	29.0584, 31.0411, 42.9880
YIQ	150.2680, -15.3140, 2.2060

Conversions

Conversions Part 2

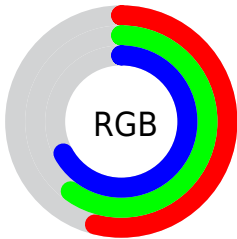
Format	Color
R_{YB}	137, 148, 171
Decimal	9017771
CIE _{Lab}	62.54, -1.71, -11.30
CIE _{LCh}	63, 11.431, 261.384
Yxy	31.0423, 0.2819, 0.3011
Android (android.graphics.Color)	4287207851 (0xFF8999AB)
YUV	150.2680, 10.2209, -11.6360
Hunter-Lab	55.7145, -4.4021, -6.7466

Details

The HunterLab color $55.7145, -4.4021, -6.7466$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.2295, -0.6449, 11.7708$, and the grayscale version is $55.2994, -2.9506, 3.0045$.

A 20% lighter version of the original color is $78.2260, -5.6293, -6.4305$, and $35.8621, -2.9720, -6.8083$ is the 20% darker color. If you saturate the color by 10%, you get $51.8248, -4.4180, -12.2216$, and if you desaturate by 10%, it is $59.7331, -4.0467, -1.5063$.

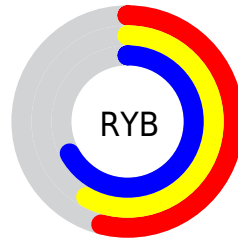
Distribution



Red (54%)

Green (60%)

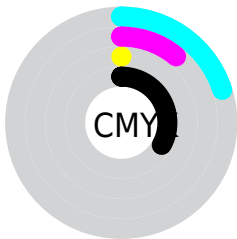
Blue (67%)



Red (54%)

Yellow (58%)

Blue (67%)

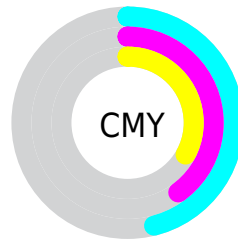


Cyan (20%)

Magenta (11%)

Yellow (0%)

Black (33%)



Cyan (46%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7145, -4.4021, -6.7466 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 55.7145, -4.4021, -6.7466 by changing the saturation by 10% instead.

■ 55.7145, -4.4021,
-6.7466

■ 55.7145, -4.4021,
-6.7466

175.1380,
-11.4506, -4.1789

■ 45.4214, -3.7582,
-6.7708

■ 78.2986, -5.7822,
-6.5114

■ 35.8533, -3.1450,
-6.7266

■ 90.5144, -6.5145,
-6.3122

■ 27.0712, -2.5644,
-6.6056

■ 103.3068, -7.2740,
-6.0637

■ 19.1530, -2.0175,
-6.4000

116.6507, -8.0598,
-5.7690

■ 12.2059, -1.5047,
-6.1069

130.5243, -8.8711,
-5.4309

■ 5.3063, -1.6897,
-8.6090

144.9082, -9.7071,

0.0000, NaN, NaN

-5.0518

0.0000, NaN, NaN

159.7846,
-10.5671, -4.6339

0.0000, NaN, NaN

■ 55.7145, -4.4021,
-6.7466

■ 55.7145, -4.4021,
-6.7466

■ 51.8248, -4.4180,
-12.2216

■ 59.7331, -4.0467,
-1.5063

■ 48.0749, -4.0372,
-17.9638

■ 63.8649, -3.3958,
3.5253

■ 44.4828, -3.1975,
-23.9995

■ 68.1006, -2.4897,
8.3759

■ 41.0680, -1.8293,
-30.3498

■ 72.4313, -1.3615,
13.0698

■ 37.8526, 0.1399,
-37.0217

■ 76.8492, -0.0387,
17.6283

■ 34.8604, 2.7762,
-43.9993

■ 81.3478, 1.4553,
22.0703

■ 32.1151, 6.1225,
-51.2338

■ 85.7325, 2.4600,
26.2259

■ 29.6061, 10.0792,
-58.7386

■ 88.4748, -2.2465,
28.6592

■ 29.5774, 10.1270,
-58.8304

■ 91.2770, -6.9095,
31.0969

Harmonies

Analogous

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



55.7156, -8.8266, -4.5640



55.7145, -4.4021, -6.7466



55.7156, 0.5587, -6.1329

Triad

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



55.7156, -4.4030, -6.7456



55.7156, 6.2234, 6.2528



55.7156, -10.2618, 8.4231

Complementary

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



55.7145, -4.4021, -6.7466



58.2295, -0.6449, 11.7708

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.



55.7156, -6.4244, 10.8651



55.7145, -4.4021, -6.7466



55.7156, 3.1268, 9.6907

Square

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



55.7156, -4.4030, -6.7456



55.7156, 6.8109, 1.6509



55.7156, -1.5342, 11.3078



55.7156, -12.1304, 4.3801

Rectangle

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



55.7145, -4.4021, -6.7466



55.7156, 3.4967, -4.2433



55.7156, -1.5342, 11.3078



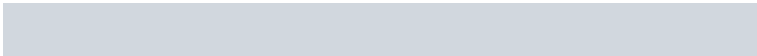
55.7156, -9.1658, 9.4432

Sweetspot

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



55.7156, -4.4030, -6.7456



82.0092, -5.1299, 0.5577



60.6603, -15.6405, 6.9806



38.5645, -2.4467, 0.0630



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.



55.7156, -4.4030, -6.7456



72.1748, -5.9622, -12.3142



51.1846, 3.5630, -13.0276



28.9058, -1.9365, -0.5856



25.8817, 8.3802, -50.4403



5.4449, -0.6261, -5.4541

Inverse Universe

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



53.7121, 10.6562, 0.0155



69.0040, 18.6540, -0.8381



62.8704, -8.5223, 16.2715



28.4179, 1.5003, 0.8365



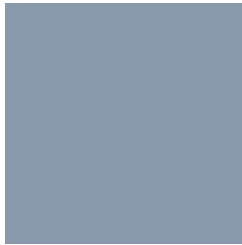
26.4183, 46.9549, 3.7945



4.5307, 8.2821, -1.1279

Previews

White Background



This preview shows how the HunterLab color 55.7145, -4.4021, -6.7466 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 55.7145, -4.4021, -6.7466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

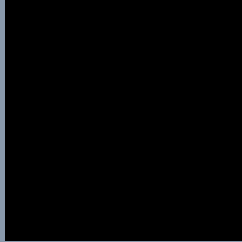
Any Text WCAG AA ✓ Pass

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 55.7145, -4.4021, -6.7466 Background



This preview shows how black text looks on a background with the HunterLab color 55.7145, -4.4021, -6.7466.



This preview shows how white text looks on a background with the HunterLab color 55.7145, -4.4021, -6.7466.

-6.7466.

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

55.7145, -4.4021, -6.7466

Protanopia

55.6535, -0.2737, -5.7001

Deuteranopia

55.6003, 4.1179, -7.2871



Tritanopia

55.7661, -6.0719, -4.0995

Trichromacy



Original Color

55.7145, -4.4021, -6.7466

Protanomaly

55.6460, -1.7121, -6.2618

Deuteranomaly

55.5545, 1.0616, -7.4031

Tritanomaly

55.8324, -5.7053, -5.0362

Monochromacy



Original Color

55.7145, -4.4021, -6.7466

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3368, -3.5674, -0.6229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7145, -4.4021, -6.7466 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(137, 153, 171)` looks like.

```
.text, #text, p{  
    color:rgb(137, 153, 171)  
}
```

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(137, 153, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 153, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7145, -4.4021, -6.7466 is called "border". The border property can be set on classes, ids or directly on the HTML element.

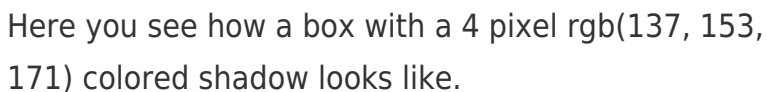
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 153, 171) }
```


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

```
.border{ border-color:rgb(137, 153, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 153, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 153, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 153, 171); box-shadow:4px 4px 4px 4px rgb(137, 153, 171) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7145, -4.4021, -6.7466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 153, 171) }
```

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

```
.background{ background-color: rgb(137,  
153, 171) }
```

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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