

Converting Colors

HunterLab(55.7537, 7.0474,
6.1554)

Have a look what the booklet for
HunterLab(55.7537, 7.0474, 6.1554)
contains.

HunterLab(55.7717, 7.2600, 6.0154)	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(55.7717, 7.2600,
6.0154)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9091
RGB	175, 144, 145
RGB Percent	69%, 56%, 57%
CMY	0.3137, 0.4353, 0.4314
CMYK	0.00, 0.18, 0.17, 0.31
HSL	358°, 16%, 63%
HSV	358°, 18%, 69%
XYZ	32.7633, 31.1048, 31.0651
YIQ	153.3830, 18.1550, 6.8830

Conversions

Conversions Part 2

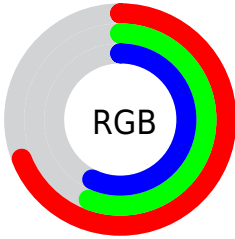
Format	Color
R_{YB}	175, 144, 145
Decimal	11505809
CIE _{Lab}	62.60, 11.80, 3.85
CIE _{LCh}	63, 12.413, 18.057
Yxy	31.1062, 0.3451, 0.3277
Android (android.graphics.Color)	4289695889 (0xFFAF9091)
YUV	153.3830, -4.1328, 18.9581
Hunter-Lab	55.7717, 7.2600, 6.0154

Details

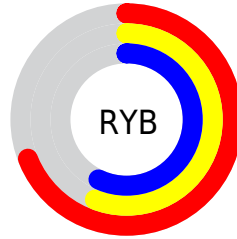
The HunterLab color $55.7717, 7.2600, 6.0154$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $62.9650, -12.4617, 0.8716$, and the grayscale version is $56.6074, -3.0204, 3.0756$.

A 20% lighter version of the original color is $78.4223, 7.1998, 7.5988$, and $36.0128, 6.8371, 4.4863$ is the 20% darker color. If you saturate the color by 10%, you get $50.7200, 13.6707, 7.5944$, and if you desaturate by 10%, it is $61.1448, 1.0942, 4.5786$.

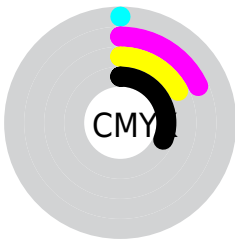
Distribution



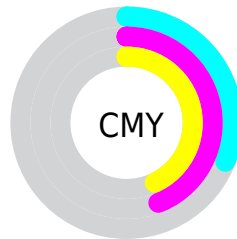
- Red (69%)
- Green (56%)
- Blue (57%)



- Red (69%)
- Yellow (56%)
- Blue (57%)



- Cyan (0%)
- Magenta (18%)
- Yellow (17%)
- Black (31%)



- Cyan (31%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7717, 7.2600, 6.0154 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 55.7717, 7.2600, 6.0154 by changing the saturation by 10% instead.

■ 55.7717, 7.2600,
6.0154

■ 55.7717, 7.2600,
6.0154

175.2220, 5.3606,
13.9701

■ 45.4750, 7.1829,
5.2481

■ 78.3628, 7.2005,
7.6231

■ 35.9028, 7.0258,
4.5027

■ 90.5818, 7.0810,
8.4618

■ 27.1163, 6.7736,
3.7784

103.3772, 6.9081,
9.3238

■ 19.1932, 6.4077,
3.0719

116.7240, 6.6856,
10.2086

■ 12.2405, 5.9003,
2.3755

130.6005, 6.4169,
11.1161

■ 5.3622, 9.3038,
3.2661

144.9870, 6.1050,

0.0000, NaN, NaN

12.0457

0.0000, NaN, NaN

159.8661, 5.7521,
12.9972

0.0000, NaN, NaN

■ 55.7717, 7.2600,
6.0154

■ 55.7717, 7.2600,
6.0154

■ 50.7200, 13.6707,
7.5944

■ 61.1448, 1.0942,
4.5786

■ 46.0464, 20.3039,
9.3177

■ 66.7875, -4.8285,
3.2678

■ 41.8261, 27.0626,
11.1725

■ 72.6628, -10.5333,
2.0679

■ 38.1465, 33.7410,
13.1110

■ 78.7407, -16.0490,
0.9630

■ 35.1014, 39.9830,
15.0346

■ 84.9967, -21.4041,
-0.0610

■ 32.7758, 45.2901,
16.7889

■ 91.4115, -26.6252,
-1.0168

■ 31.2180, 49.1376,
18.1912

■ 93.7305, -27.8843,
-2.5768

■ 30.3674, 51.3380,
19.0782

■ 30.2098, 51.7761,
19.2045

Harmonies

Analogous

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



55.7730, 7.5659, 0.9493



55.7717, 7.2600, 6.0154



55.7730, 4.1446, 9.9051

Triad

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



55.7730, 7.2582, 6.0163



55.7730, -10.5062, 9.2524



55.7730, -5.1150, -7.5373

Complementary

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



55.7717, 7.2600, 6.0154



62.9650, -12.4617, 0.8716

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.



55.7730, -9.7619, -4.8361



55.7717, 7.2600, 6.0154



55.7730, -12.7942, 5.0448

Square

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



55.7730, 7.2582, 6.0163



55.7730, -6.1662, 11.6472



55.7730, -12.5270, -0.1187



55.7730, 0.2817, -7.2139

Rectangle

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



55.7717, 7.2600, 6.0154



55.7730, 0.9613, 11.4555



55.7730, -12.5270, -0.1187



55.7730, -6.8126, -6.9432

Sweetspot

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



55.7730, 7.2582, 6.0163



83.7778, -0.6469, 5.6512



56.6021, 11.8272, -7.3987



39.2545, -0.0449, 2.7226



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.7730, 7.2582, 6.0163



72.1169, 12.8084, 8.8000



59.7845, -0.0607, 10.6688



28.3185, 0.9655, 2.2541



25.5684, 43.8280, 16.2002



4.2800, 7.3674, 2.4728

Inverse Universe

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



55.7730, 7.2582, 6.0163



72.1169, 12.8084, 8.8000



58.6111, -5.4053, -5.0063



28.3185, 0.9655, 2.2541



25.5684, 43.8280, 16.2002



4.2800, 7.3674, 2.4728

Previews

White Background



This preview shows how the HunterLab color 55.7717, 7.2600, 6.0154 looks on a white background.

Color Contrast Check

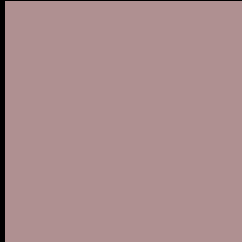
Large Text (above 18pt) WCAG AA × Fail

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 55.7717, 7.2600, 6.0154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

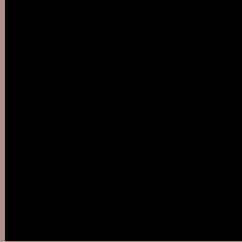
Any Text WCAG AA ✓ Pass

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 55.7717, 7.2600, 6.0154 Background



This preview shows how black text looks on a background with the HunterLab color 55.7717, 7.2600, 6.0154.



This preview shows how white text looks on a background with the HunterLab color 55.7717, 7.2600,

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

55.7717, 7.2600, 6.0154

Protanopia

55.9211, -2.0733, 4.2753

Deuteranopia

55.7110, 4.2401, 5.8941



Tritanopia

55.8642, 9.4691, 2.1424

Trichromacy



Original Color

55.7717, 7.2600, 6.0154

Protanomaly

55.6770, 1.4235, 4.4978

Deuteranomaly

55.6355, 5.4051, 5.8293

Tritanomaly

55.7758, 9.0040, 3.4036

Monochromacy



Original Color

55.7717, 7.2600, 6.0154

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.2066, 0.4350, 4.2048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7717, 7.2600, 6.0154 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(175, 144, 145)` looks like.

```
.text, #text, p{  
    color:rgb(175, 144, 145)  
}
```

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(175, 144, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 144, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7717, 7.2600, 6.0154 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(175, 144, 145) }
```


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

```
.border{ border-color:rgb(175, 144, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 144, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 144, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 144, 145);  
box-shadow:4px 4px 4px 4px rgb(175, 144,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7717, 7.2600, 6.0154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 144, 145) }
```

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

```
.background{ background-color: rgb(175,  
144, 145) }
```

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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