

Converting Colors

HunterLab(55.1385, 23.5931,
4.7160)

Have a look what the booklet for
HunterLab(55.1385, 23.5931,
4.7160) contains.

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Color

**HunterLab(55.0919, 23.6925,
4.6550)**

Conversions

Conversions Part 1

Format	Color
Hex	C88293
RGB	200, 130, 147
RGB Percent	78%, 51%, 58%
CMY	0.2157, 0.4902, 0.4235
CMYK	0.00, 0.35, 0.26, 0.22
HSL	345°, 39%, 65%
HSV	345°, 35%, 78%
XYZ	37.0685, 30.3512, 31.5083
YIQ	152.8680, 36.2630, 20.1270

Conversions

Conversions Part 2

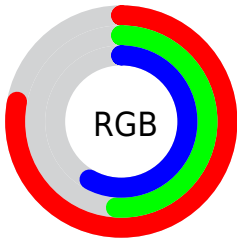
Format	Color
RYB	200, 130, 147
Decimal	13140627
CIELab	61.96, 29.29, 2.12
CIElCh	62, 29.364, 4.142
Yxy	30.3526, 0.3747, 0.3068
Android (android.graphics.Color)	4291330707 (0xFFC88293)
YUV	152.8680, -2.8929, 41.3348
Hunter-Lab	55.0919, 23.6925, 4.6550

Details

The HunterLab color $55.0919, 23.6925, 4.6550$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.3377, -25.6190, 5.1280$, and the grayscale version is $56.3885, -3.0088, 3.0637$.

A 20% lighter version of the original color is $77.3033, 23.8686, 5.6698$, and $35.1914, 21.8805, 3.0141$ is the 20% darker color. If you saturate the color by 10%, you get $50.0943, 31.8867, 5.6497$, and if you desaturate by 10%, it is $60.5867, 15.5363, 4.0885$.

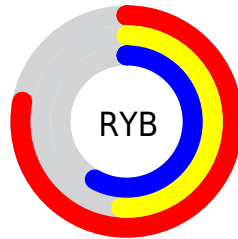
Distribution



Red (78%)

Green (51%)

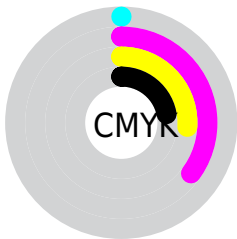
Blue (58%)



Red (78%)

Yellow (51%)

Blue (58%)

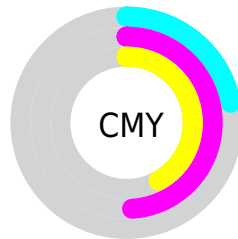


Cyan (0%)

Magenta (35%)

Yellow (26%)

Black (22%)



Cyan (22%)


Magenta (49%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.0919, 23.6925, 4.6550 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 55.0919, 23.6925, 4.6550 by changing the saturation by 10% instead.


 55.0919, 23.6925,
4.6550


 55.0919, 23.6925,
4.6550


174.2253, 28.0395,
11.9368


 44.8401, 22.7819,
3.9844


 77.6011, 25.1964,
6.0877

 35.3163, 21.7543,
3.3435


 89.7823, 25.8141,
6.8459

 26.5824, 20.5939,
2.7339


 102.5416, 26.3520,
7.6311

 18.7178, 19.2894,
2.1560

115.8539, 26.8166,
8.4426

 11.8319, 17.8497,
1.6086

129.6970, 27.2132,
9.2795

 4.6549, 27.2635,
2.1420

144.0514, 27.5466,

0.0000, NaN, NaN

10.1413

0.0000, NaN, NaN

158.8995, 27.8208,
11.0273

0.0000, NaN, NaN

■ 55.0919, 23.6925,
4.6550

■ 55.0919, 23.6925,
4.6550

■ 50.0943, 31.8867,
5.6497

■ 60.5867, 15.5363,
4.0885

■ 45.6839, 39.8900,
7.1211

■ 66.4956, 7.5435,
3.8842

■ 41.9656, 47.3034,
9.0852

■ 72.7554, -0.2433,
3.9829

■ 39.0382, 53.5719,
11.4846

■ 79.3148, -7.8194,
4.3324

■ 36.9686, 58.0932,
14.1600

■ 86.1328, -15.2001,
4.8893

■ 35.7540, 60.4709,
16.8564

■ 93.1766, -22.4087,
5.6185

■ 35.3517, 61.1578,
18.0617

■ 95.3371, -22.0918,
0.5637

■ 95.4041, -21.7132,
-0.3877

Harmonies

Analogous

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



55.0932, 20.8880, -8.1674



55.0919, 23.6925, 4.6550



55.0932, 18.8408, 14.5432

Triad

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



55.0932, 23.6901, 4.6561



55.0932, -16.0321, 19.0136



55.0932, -13.2279, -22.3718

Complementary

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



55.0919, 23.6925, 4.6550



70.3377, -25.6190, 5.1280

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.



55.0932, -21.7923, -11.7537



55.0919, 23.6925, 4.6550



55.0932, -23.3050, 12.2277

Square

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



55.0932, 23.6901, 4.6561



55.0932, -4.7013, 21.5504



55.0932, -25.3148, 1.2885



55.0932, -1.1615, -25.6848

Rectangle

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



55.0919, 23.6925, 4.6550



55.0932, 12.1590, 18.7436



55.0932, -25.3148, 1.2885



55.0932, -16.5746, -19.4362

Sweetspot

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



55.0932, 23.6901, 4.6561



91.4407, 4.9172, 5.1286



54.9027, 26.8769, -24.7091



41.7636, 2.9523, 2.3661

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0932, 23.6901, 4.6561



67.4246, 39.3817, 7.0656



59.0895, 12.4767, 15.4366



32.6779, 1.4673, 1.8241



28.2105, 48.8455, 14.0888



6.2345, 10.9814, 1.6667

Inverse Universe

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



55.0932, 23.6901, 4.6561



67.4246, 39.3817, 7.0656



65.2518, -14.4445, -9.6961



32.6779, 1.4673, 1.8241



28.2105, 48.8455, 14.0888



6.2345, 10.9814, 1.6667

Previews

White Background



This preview shows how the HunterLab color 55.0919, 23.6925, 4.6550 looks on a white background.

Color Contrast Check

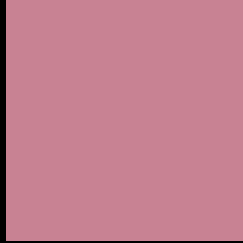
Large Text (above 18pt) WCAG AA × Fail

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 55.0919, 23.6925, 4.6550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

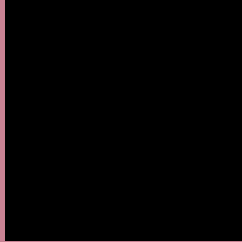
Any Text WCAG AA ✓ Pass

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 55.0919, 23.6925, 4.6550 Background



This preview shows how black text looks on a background with the HunterLab color 55.0919, 23.6925, 4.6550.



This preview shows how white text looks on a background with the HunterLab color 55.0919, 23.6925,

4.6550.

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

55.0919, 23.6925, 4.6550

Protanopia

55.1793, -1.1447, -0.7764

Deuteranopia

55.2086, 3.9236, 5.7518



Tritanopia

55.0434, 21.9657, 7.1586

Trichromacy



Original Color

55.0919, 23.6925, 4.6550

Protanomaly

54.7758, 7.2949, 0.7890

Deuteranomaly

55.1219, 10.6568, 5.3387

Tritanomaly

55.0980, 22.2397, 6.3767

Monochromacy



Original Color

55.0919, 23.6925, 4.6550

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.7057, 5.9797, 3.2682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0919, 23.6925, 4.6550 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(200, 130, 147)` looks like.

```
.text, #text, p{  
    color:rgb(200, 130, 147)  
}
```

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(200, 130, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 130, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0919, 23.6925, 4.6550 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(200, 130, 147) }
```


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

```
.border{ border-color:rgb(200, 130, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 130, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 130, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 130, 147);  
box-shadow:4px 4px 4px 4px rgb(200, 130,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0919, 23.6925, 4.6550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 130, 147) }
```

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

```
.background{ background-color: rgb(200,  
130, 147) }
```

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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