

Converting Colors

HunterLab(21.6817, 25.9848,
-11.1906)

Have a look what the booklet for
HunterLab(21.6817, 25.9848,
-11.1906) contains.

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Color

**HunterLab(21.6179, 25.9899,
-11.5455)**

Conversions

Conversions Part 1

Format	Color
Hex	652358
RGB	101, 35, 88
RGB Percent	40%, 14%, 35%
CMY	0.6039, 0.8627, 0.6549
CMYK	0.00, 0.65, 0.13, 0.60
HSL	312°, 49%, 27%
HSV	312°, 65%, 40%
XYZ	7.7293, 4.6733, 9.7272
YIQ	60.7760, 22.3230, 30.4750

Conversions

Conversions Part 2

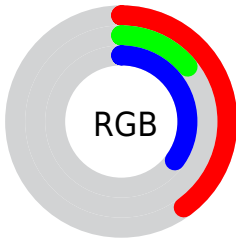
Format	Color
R_{YB}	101, 35, 88
Decimal	6628184
CIE _{Lab}	25.78, 36.52, -17.37
CIE _{LCh}	26, 40.441, 334.569
Yxy	4.6736, 0.3493, 0.2112
Android (android.graphics.Color)	4284818264 (0xFF652358)
YUV	60.7760, 13.4214, 35.2764
Hunter-Lab	21.6179, 25.9899, -11.5455

Details

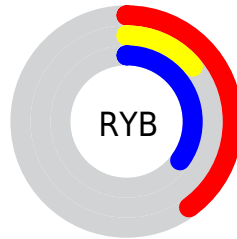
The HunterLab color **21.6179, 25.9899, -11.5455** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **31.4297, -21.6044, 13.7129**, and the grayscale version is **21.4750, -1.1459, 1.1668**.

A 20% lighter version of the original color is **38.7887, 29.1461, -12.3416**, and **9.3326, 17.7735, -7.8543** is the 20% darker color. If you saturate the color by 10%, you get **20.3222, 29.3690, -12.6559**, and if you desaturate by 10%, it is **23.2151, 22.0713, -10.0066**.

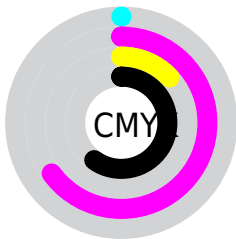
Distribution



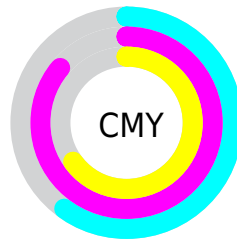
- Red (40%)
- Green (14%)
- Blue (35%)



- Red (40%)
- Yellow (14%)
- Blue (35%)



- Cyan (0%)
- Magenta (65%)
- Yellow (13%)
- Black (60%)



- Cyan (60%)
- Magenta (86%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6179, 25.9899, -11.5455 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 21.6179, 25.9899, -11.5455 by changing the saturation by 10% instead.

■ 21.6179, 25.9899,
-11.5455

■ 21.6179, 25.9899,
-11.5455

■ 121.0893, 35.7611,
-12.7381

■ 14.3424, 24.3434,
-11.1064

■ 38.8709, 28.9474,
-12.2668

■ 8.0018, 23.6222,
-11.1082

■ 48.6802, 30.2337,
-12.5223

0.0000, INF, -NF

■ 59.1989, 31.4005,
-12.7086

0.0000, NaN, NaN

■ 70.3820, 32.4577,
-12.8294

0.0000, NaN, NaN

■ 82.1922, 33.4145,
-12.8890

0.0000, NaN, NaN

■ 94.5978, 34.2793,

0.0000, NaN, NaN

-12.8913

0.0000, NaN, NaN

107.5714, 35.0594,
-12.8400

21.6179, 25.9899,
-11.5455

21.6179, 25.9899,
-11.5455

20.3222, 29.3690,
-12.6559

23.2151, 22.0713,
-10.0066

19.3475, 31.9785,
-13.2349

25.0815, 17.8358,
-8.1564

18.6507, 33.8019,
-13.3123

27.1842, 13.4523,
-6.0942

18.3368, 34.6507,
-13.3317

29.4916, 9.0353,
-3.8968

31.9752, 4.6537,
-1.6180

■ 34.6109, 0.3434,
0.7069

■ 37.3787, -3.8807,
3.0557

■ 40.2617, -8.0162,
5.4151

■ 43.2463, -12.0676,
7.7778

Harmonies

Analogous

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



21.6184, 14.7257, -28.5014



21.6179, 25.9899, -11.5455



21.6184, 29.3977, 2.9664

Triad

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



21.6184, 25.9888, -11.5447



21.6184, -3.0876, 14.3386



21.6184, -17.9697, -16.8571

Complementary

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



21.6179, 25.9899, -11.5455



31.4297, -21.6044, 13.7129

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.



21.6184, -20.6819, -0.7803



21.6179, 25.9899, -11.5455



21.6184, -13.4630, 12.9942

Square

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



21.6184, 25.9888, -11.5447



21.6184, 10.5112, 13.6118



21.6184, -19.2487, 9.0322



21.6184, -10.7744, -32.6278

Rectangle

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



21.6179, 25.9899, -11.5455



21.6184, 26.2165, 8.8455



21.6184, -19.2487, 9.0322



21.6184, -19.3485, -11.0537

Sweetspot

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



21.6184, 25.9888, -11.5447



40.1712, 9.0828, -3.6875



16.5790, 15.4223, -33.5446



19.6060, 5.0761, -2.1246



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



21.6184, 25.9888, -11.5447



25.9554, 40.2791, -17.0434



20.6241, 21.7176, 2.3690



16.9713, 0.9486, -0.0661



20.9838, 39.6298, -15.0799



47.7917, 90.0445, -32.6816

Inverse Universe

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



21.6184, 25.9888, -11.5447



25.9554, 40.2791, -17.0434



32.0086, -18.1014, 5.3123



16.9713, 0.9486, -0.0661



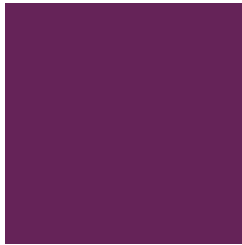
20.9838, 39.6298, -15.0799



47.7917, 90.0445, -32.6816

Previews

White Background



This preview shows how the HunterLab color 21.6179, 25.9899, -11.5455 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



This preview shows how the HunterLab color 21.6179, 25.9899, -11.5455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

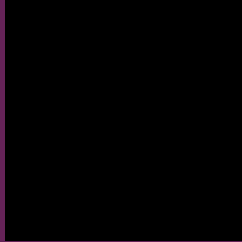
Any Text WCAG AA × Fail

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 21.6179, 25.9899, -11.5455 Background



This preview shows how black text looks on a background with the HunterLab color 21.6179, 25.9899, -11.5455.



This preview shows how white text looks on a background with the HunterLab color 21.6179, 25.9899, -11.5455.

-11.5455.

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

21.6179, 25.9899, -11.5455

Protanopia

22.1195, 4.0941, -25.0790

Deuteranopia

21.9507, 1.4313, -9.1041



Tritanopia

21.7190, 15.0935, 5.7151

Trichromacy



Original Color

21.6179, 25.9899, -11.5455

Protanomaly

21.0231, 10.4479, -21.5852

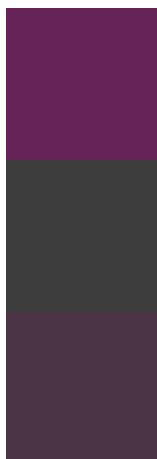
Deuteranomaly

21.1886, 9.5922, -10.8244

Tritanomaly

21.4744, 18.6287, 0.5747

Monochromacy



Original Color

21.6179, 25.9899, -11.5455

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.0889, 8.3423, -3.6187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6179, 25.9899, -11.5455 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(101, 35, 88)` looks like.

```
.text, #text, p{  
    color:rgb(101, 35, 88)  
}
```

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(101, 35, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 35, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6179, 25.9899, -11.5455 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(101, 35, 88) }
```


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

```
.border{ border-color:rgb(101, 35, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 35, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 35, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 35, 88);  
box-shadow:4px 4px 4px 4px rgb(101, 35,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.6179, 25.9899, -11.5455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 35, 88) }
```

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

```
.background{ background-color: rgb(101, 35,  
88) }
```

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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