

Converting Colors

HunterLab(24.1251, 10.0927,
-58.0948)

Have a look what the booklet for
HunterLab(24.1251, 10.0927,
-58.0948) contains.

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Color

**HunterLab(24.5919, 11.8225,
-56.2591)**

Conversions

Conversions Part 1

Format	Color
Hex	004198
RGB	0, 65, 152
RGB Percent	0%, 25%, 60%
CMY	0.9999, 0.7451, 0.4039
CMYK	1.00, 0.57, 0.00, 0.40
HSL	214°, 100%, 30%
HSV	214°, 100%, 60%
XYZ	7.5578, 6.0476, 30.4748
YIQ	55.4830, -66.6670, 13.2770

Conversions

Conversions Part 2

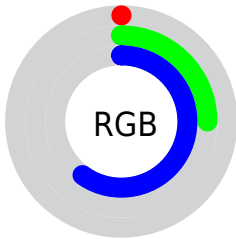
Format	Color
R _Y B	0, 46, 152
Decimal	16792
CIE Lab	29.53, 18.75, -52.32
CIE LCh	30, 55.579, 289.716
Yxy	6.0478, 0.1715, 0.1372
Android (android.graphics.Color)	4278206872 (0xFF004198)
YUV	55.4830, 47.5829, -48.6586
Hunter-Lab	24.5919, 11.8225, -56.2591

Details

The HunterLab color **24.5919, 11.8225, -56.2591** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **36.7368, 15.1989, 22.9020**, and the grayscale version is **19.5722, -1.0443, 1.0634**.

A 20% lighter version of the original color is **42.4007, 12.9965, -56.1907**, and **12.5434, 15.4312, -48.9896** is the 20% darker color. If you saturate the color by 10%, you get **24.5887, 11.8298, -56.2708**, and if you desaturate by 10%, it is **26.8854, 8.0375, -48.8029**.

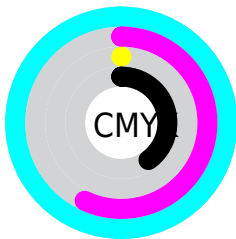
Distribution



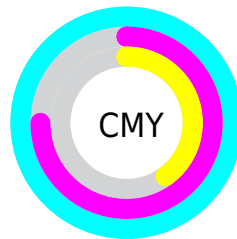
- Red (0%)
- Green (25%)
- Blue (60%)



- Red (0%)
- Yellow (18%)
- Blue (60%)



- Cyan (100%)
- Magenta (57%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (75%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5919, 11.8225, -56.2591 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 24.5919, 11.8225, -56.2591 by changing the saturation by 10% instead.

■ 24.5919, 11.8225,
-56.2591

■ 24.5919, 11.8225,
-56.2591

■ 126.2929, 14.5553,
-61.0669

■ 16.9533, 11.0044,
-57.8830

■ 42.4619, 13.0517,
-56.1252

■ 10.3266, 10.0156,
-62.6504

■ 52.5430, 13.4996,
-56.6478

0.0000, INF, -NF

■ 63.3156, 13.8558,
-57.3194

0.0000, NaN, -NF

■ 74.7379, 14.1303,
-58.0614

0.0000, NaN, -NF

■ 86.7747, 14.3315,
-58.8291

0.0000, NaN, NaN

■ 99.3963, 14.4659,

0.0000, NaN, NaN

0.0000, NaN, NaN

-59.5957

0.0000, NaN, NaN

112.5766, 14.5389,
-60.3450

■ 24.5919, 11.8225,
-56.2591

■ 24.5919, 11.8225,
-56.2591

■ 24.5887, 11.8298,
-56.2708

■ 26.8854, 8.0375,
-48.8029

■ 29.4023, 4.7822,
-41.7010

■ 32.1546, 2.1703,
-34.9235

■ 35.1150, 0.1570,
-28.5166

■ 38.2582, -1.3239,
-22.4850

■ 41.5618, -2.3425,
-16.8079

■ 45.0066, -2.9645,
-11.4526

■ 48.5767, -3.2480,
-6.3816

■ 52.2586, -3.2424,
-1.5583

Harmonies

Analogous

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



24.5922, -7.3269, -60.3165



24.5919, 11.8225, -56.2591



24.5922, 31.9890, -31.9658

Triad

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



24.5922, 11.8237, -56.2585



24.5922, 26.0576, 15.7785



24.5922, -27.3749, 6.6294

Complementary

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



24.5919, 11.8225, -56.2591



36.7368, 15.1989, 22.9020

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.



24.5922, -22.9329, 14.6833



24.5919, 11.8225, -56.2591



24.5922, 5.3397, 17.2145

Square

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



24.5922, 11.8237, -56.2585



24.5922, 41.7407, 10.2135



24.5922, -12.1657, 17.2145



24.5922, -26.5767, -12.9703

Rectangle

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



24.5919, 11.8225, -56.2591



24.5922, 41.5483, -13.4543



24.5922, -12.1657, 17.2145



24.5922, -26.5120, 10.3937

Sweetspot

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



24.5922, 11.8237, -56.2585



59.5151, -3.9024, -15.6308



48.0947, -36.2358, 18.1103



27.5194, -1.7299, -8.7490



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



24.5922, 11.8237, -56.2585



32.1464, 16.8726, -76.6033



15.2744, 40.9906, -105.1789



25.3749, -1.5607, -0.5814



22.6464, 10.5456, -51.0710



3.8308, -0.6367, -3.4138

Inverse Universe

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



26.5662, 46.9269, 6.0303



35.2449, 62.1717, 8.7147



53.0998, -17.7551, 32.4082



25.0286, 1.2226, 0.8716



24.3373, 43.0172, 5.3478



3.0923, 5.6820, -0.9963

Previews

White Background



This preview shows how the HunterLab color 24.5919, 11.8225, -56.2591 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 24.5919, 11.8225, -56.2591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

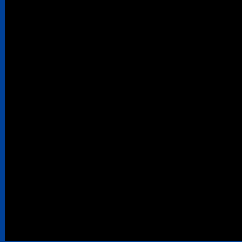
Any Text WCAG AA × Fail

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 24.5919, 11.8225, -56.2591 Background



This preview shows how black text looks on a background with the HunterLab color 24.5919, 11.8225, -56.2591.



This preview shows how white text looks on a background with the HunterLab color 24.5919, 11.8225, -56.2591.

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

24.5919, 11.8225, -56.2591

Protanopia

24.4898, 7.9098, -47.6849

Deuteranopia

24.6268, -0.3867, -29.9465



Tritanopia

24.6130, -12.2695, -4.2778

Trichromacy



Original Color

24.5919, 11.8225, -56.2591

Protanomaly

24.4372, 9.3633, -50.7570

Deuteranomaly

24.4489, 4.1683, -39.5572

Tritanomaly

24.1384, -4.9989, -19.3798

Monochromacy



Original Color

24.5919, 11.8225, -56.2591

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.5510, -0.3306, -15.2487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5919, 11.8225, -56.2591 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(0, 65, 152)` looks like.

```
.text, #text, p{  
    color:rgb(0, 65, 152)  
}
```

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(0, 65, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 65, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5919, 11.8225, -56.2591 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(0, 65, 152) }
```


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

```
.border{ border-color:rgb(0, 65, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 65, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 65, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 65, 152);  
box-shadow:4px 4px 4px 4px rgb(0, 65, 152)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5919, 11.8225, -56.2591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 65, 152) }
```

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

```
.background{ background-color: rgb(0, 65,  
152) }
```

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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