

Converting Colors

HunterLab(25.9195, 18.6931,
-23.5247)

Have a look what the booklet for
HunterLab(25.9195, 18.6931,
-23.5247) contains.

HunterLab(25.9522, 18.6002, -23.5551)	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(25.9522, 18.6002,
-23.5551)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3B77
RGB	92, 59, 119
RGB Percent	36%, 23%, 47%
CMY	0.6392, 0.7686, 0.5333
CMYK	0.23, 0.50, 0.00, 0.53
HSL	273°, 34%, 35%
HSV	273°, 50%, 47%
XYZ	9.3074, 6.7352, 18.2622
YIQ	75.7070, 0.4080, 25.6560

Conversions

Conversions Part 2

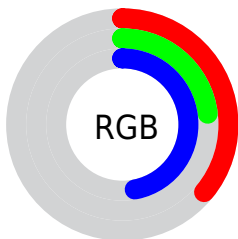
Format	Color
RYB	92, 59, 119
Decimal	6044535
CIELab	31.20, 27.03, -28.92
CIElCh	31, 39.587, 313.062
Yxy	6.7354, 0.2713, 0.1963
Android (android.graphics.Color)	4284234615 (0xFF5C3B77)
YUV	75.7070, 21.3434, 14.2890
Hunter-Lab	25.9522, 18.6002, -23.5551

Details

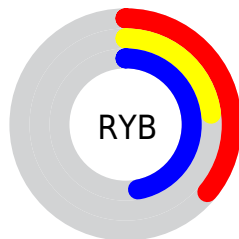
The HunterLab color **25.9522, 18.6002, -23.5551** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **39.3548, -17.9619, 17.7018**, and the grayscale version is **26.7049, -1.4249, 1.4509**.

A 20% lighter version of the original color is **44.0718, 20.9124, -24.9839**, and **11.2688, 16.0592, -23.2616** is the 20% darker color. If you saturate the color by 10%, you get **23.1999, 22.8598, -29.9069**, and if you desaturate by 10%, it is **28.9602, 14.3129, -17.6354**.

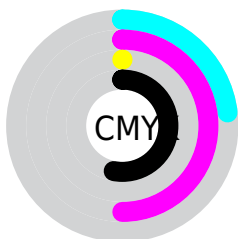
Distribution



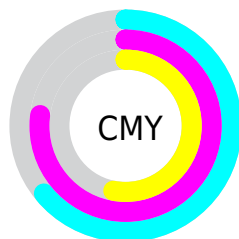
- Red (36%)
- Green (23%)
- Blue (47%)



- Red (36%)
- Yellow (23%)
- Blue (47%)



- Cyan (23%)
- Magenta (50%)
- Yellow (0%)
- Black (53%)



- Cyan (64%)
- Magenta (77%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9522, 18.6002, -23.5551 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 25.9522, 18.6002, -23.5551 by changing the saturation by 10% instead.

■ 25.9522, 18.6002,
-23.5551

■ 25.9522, 18.6002,
-23.5551

■ 128.6262, 24.4419,
-27.3336

■ 18.1582, 17.3854,
-23.0991

■ 44.0896, 20.6020,
-24.6811

■ 11.3525, 16.0246,
-23.0280

■ 54.2891, 21.4191,
-25.2172

■ 3.6401, 32.1625,
-41.9996

■ 65.1725, 22.1314,
-25.7062

0.0000, NaN, -NF

■ 76.6993, 22.7497,
-26.1415

0.0000, NaN, NaN

■ 88.8354, 23.2830,
-26.5212

0.0000, NaN, NaN

■ 101.5517, 23.7387,

0.0000, NaN, NaN

-26.8456

0.0000, NaN, NaN

114.8227, 24.1233,
-27.1158

■ 25.9522, 18.6002,
-23.5551

■ 25.9522, 18.6002,
-23.5551

■ 23.1999, 22.8598,
-29.9069

■ 28.9602, 14.3129,
-17.6354

■ 20.7561, 26.9307,
-36.5932

■ 32.1787, 10.0777,
-12.1525

■ 18.6834, 30.5293,
-43.3381

■ 35.5739, 5.9245,
-7.0640

■ 17.0424, 33.2507,
-49.6346

■ 39.1193, 1.8585,
-2.3142

■ 15.7201, 35.3936,
-55.5194

■ 42.7943, -2.1265,
2.1520

■ 46.5824, -6.0414,
6.3841

■ 50.4710, -9.8980,
10.4242

■ 54.4496, -13.7078,
14.3073

■ 58.5098, -17.4806,
18.0619

Harmonies

Analogous

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



25.9527, 4.6825, -35.4775



25.9522, 18.6002, -23.5551



25.9527, 28.0646, -6.7683

Triad

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



25.9527, 18.5998, -23.5543



25.9527, 6.5350, 15.6068



25.9527, -21.9790, -4.7435

Complementary

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



25.9522, 18.6002, -23.5551



39.3548, -17.9619, 17.7018

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.



25.9527, -21.6822, 7.5744



25.9522, 18.6002, -23.5551



25.9527, -6.9438, 15.7272

Square

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



25.9527, 18.5998, -23.5543



25.9527, 20.1904, 13.1766



25.9527, -16.7083, 13.6801



25.9527, -17.6227, -21.4426

Rectangle

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



25.9522, 18.6002, -23.5551



25.9527, 29.5923, 2.6852



25.9527, -16.7083, 13.6801



25.9527, -22.3893, 0.0722

Sweetspot

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



25.9527, 18.5998, -23.5543



49.9710, 5.1727, -6.1990



29.8623, -1.6813, -16.2803



23.9333, 2.9714, -3.5490



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



25.9527, 18.5998, -23.5543



30.3114, 31.7825, -41.8979



28.8289, 25.8577, -15.7649



19.1830, 0.6279, -0.8105



16.1856, 36.4609, -57.3119



35.0030, 79.6438, -130.0943

Inverse Universe

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



27.7885, 21.0758, -1.2928



33.6325, 35.2994, -1.4474



38.0413, -23.0743, 15.9335



19.3021, 0.8639, 0.6422



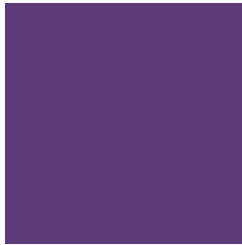
21.0794, 37.4113, 3.4498



46.3524, 81.9255, 10.2191

Previews

White Background



This preview shows how the HunterLab color 25.9522, 18.6002, -23.5551 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 25.9522, 18.6002, -23.5551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

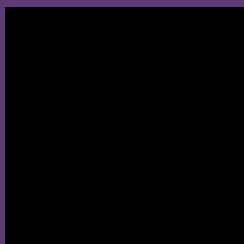
Any Text WCAG AA × Fail

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 25.9522, 18.6002, -23.5551 Background



This preview shows how black text looks on a background with the HunterLab color 25.9522, 18.6002, -23.5551.



This preview shows how white text looks on a background with the HunterLab color 25.9522, 18.6002, -23.5551.

-23.5551.

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

25.9522, 18.6002, -23.5551

Protanopia

26.1807, 5.5972, -32.3978

Deuteranopia

26.1960, 1.6261, -21.2265



Tritanopia

26.1144, 3.5583, 1.0407

Trichromacy



Original Color

25.9522, 18.6002, -23.5551

Protanomaly

25.6970, 9.8215, -30.3206

Deuteranomaly

25.8821, 7.0227, -22.4814

Tritanomaly

25.9354, 8.7164, -6.4925

Monochromacy



Original Color

25.9522, 18.6002, -23.5551

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.3569, 5.3567, -6.4419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9522, 18.6002, -23.5551 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(92, 59, 119)` looks like.

```
.text, #text, p{  
    color:rgb(92, 59, 119)  
}
```

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(92, 59, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 59, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9522, 18.6002, -23.5551 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(92, 59, 119) }
```


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

```
.border{ border-color:rgb(92, 59, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 59, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 59, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 59, 119);  
box-shadow:4px 4px 4px 4px rgb(92, 59,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9522, 18.6002, -23.5551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 59, 119) }
```

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

```
.background{ background-color: rgb(92, 59,  
119) }
```

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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