

Converting Colors

HunterLab(30.3636, 9.3391,
-25.9161)

Have a look what the booklet for
HunterLab(30.3636, 9.3391,
-25.9161) contains.

HunterLab(30.3907, 9.2822, -25.8295)	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(30.3907, 9.2822,
-25.8295)**

Conversions

Conversions Part 1

Format	Color
Hex	515087
RGB	81, 80, 135
RGB Percent	32%, 31%, 53%
CMY	0.6823, 0.6863, 0.4706
CMYK	0.40, 0.41, 0.00, 0.47
HSL	241°, 26%, 42%
HSV	241°, 41%, 53%
XYZ	10.6352, 9.2359, 24.1439
YIQ	86.5690, -17.0590, 17.3170

Conversions

Conversions Part 2

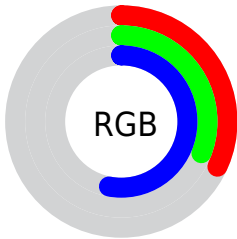
Format	Color
R_{YB}	81, 80, 135
Decimal	5329031
CIE _{Lab}	36.44, 14.93, -30.65
CIE _{LCh}	36, 34.090, 295.967
Yxy	9.2363, 0.2416, 0.2098
Android (android.graphics.Color)	4283519111 (0xFF515087)
YUV	86.5690, 23.8765, -4.8840
Hunter-Lab	30.3907, 9.2822, -25.8295

Details

The HunterLab color $30.3907, 9.2822, -25.8295$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.9329, -9.6137, 19.9797$, and the grayscale version is $30.6343, -1.6346, 1.6644$.

A 20% lighter version of the original color is $49.3570, 10.2163, -27.2405$, and $14.8625, 8.0470, -24.9857$ is the 20% darker color. If you saturate the color by 10%, you get $26.3144, 13.0818, -35.2024$, and if you desaturate by 10%, it is $34.7270, 5.9165, -17.6328$.

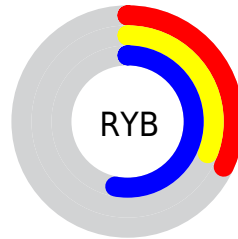
Distribution



Red (32%)

Green (31%)

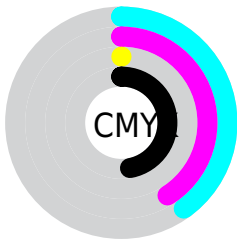
Blue (53%)



Red (32%)

Yellow (31%)

Blue (53%)

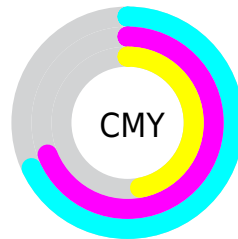


Cyan (40%)

Magenta (41%)

Yellow (0%)

Black (47%)



Cyan (68%)

Magenta (69%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3907, 9.2822, -25.8295 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 30.3907, 9.2822, -25.8295 by changing the saturation by 10% instead.

■ 30.3907, 9.2822,
-25.8295

■ 30.3907, 9.2822,
-25.8295

■ 136.0628, 9.9826,
-29.7559

■ 22.1261, 8.7788,
-25.3158

■ 49.3445, 9.9547,
-26.9929

■ 14.7856, 8.1333,
-25.0611

■ 59.9077, 10.1550,
-27.5411

■ 8.4405, 7.5980,
-25.9519

■ 71.1328, 10.2790,
-28.0428

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 82.9827, 10.3346,
-28.4923

0.0000, NaN, NaN

■ 95.4261, 10.3280,
-28.8879

0.0000, NaN, NaN

108.4359, 10.2644,

0.0000, NaN, NaN

-29.2295

0.0000, NaN, NaN

121.9884, 10.1481,
-29.5184

■ 30.3907, 9.2822,
-25.8295

■ 30.3907, 9.2822,
-25.8295

■ 26.3144, 13.0818,
-35.2024

■ 34.7270, 5.9165,
-17.6328

■ 22.5691, 17.4046,
-46.0053

■ 39.2717, 2.8905,
-10.3565

■ 19.2609, 22.2628,
-58.3013

■ 43.9901, 0.1246,
-3.7855

■ 16.5372, 27.4157,
-71.5105

■ 48.8569, -2.4429,
2.2459

■ 14.5735, 32.1061,
-83.7122

■ 53.8532, -4.8588,
7.8630

■ 13.2859, 35.9186,
-93.4767

■ 58.9643, -7.1583,
13.1597

■ 64.1791, -9.3678,
18.2071

■ 69.4883, -11.5075,
23.0591

■ 74.8844, -13.5930,
27.7569

Harmonies

Analogous

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



30.3913, -3.2467, -29.8572



30.3907, 9.2822, -25.8295



30.3913, 20.2295, -13.5732

Triad

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



30.3913, 9.2821, -25.8287



30.3913, 12.5679, 14.8983



30.3913, -21.5708, 3.1741

Complementary

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



30.3907, 9.2822, -25.8295



47.9329, -9.6137, 19.9797

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.



30.3913, -18.6422, 11.6388



30.3907, 9.2822, -25.8295



30.3913, 0.0351, 16.5103

Square

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



30.3913, 9.2821, -25.8287



30.3913, 22.3258, 9.8561



30.3913, -11.1792, 15.6080



30.3913, -19.8834, -9.7566

Rectangle

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



30.3907, 9.2822, -25.8295



30.3913, 24.4857, -4.2345



30.3913, -11.1792, 15.6080



30.3913, -21.1077, 6.5589

Sweetspot

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



30.3913, 9.2821, -25.8287



57.8888, 0.7136, -6.3587



45.3081, -15.3940, -2.3464



27.5246, 0.5324, -3.5074



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



30.3913, 9.2821, -25.8287



35.5525, 17.1594, -46.2476



32.7128, 16.2926, -21.1020



21.3267, -0.1456, -1.3196



12.7606, 34.4934, -89.7415



0.7673, 2.0423, -5.1496

Inverse Universe

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



35.5102, 24.1340, -15.3542



44.2298, 40.4583, -25.9785



45.8339, -17.4079, 18.1199



21.8207, 1.5238, -0.6079



25.0997, 49.1600, -31.6560



1.4813, 2.9071, -1.9140

Previews

White Background



This preview shows how the HunterLab color 30.3907, 9.2822, -25.8295 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 30.3907, 9.2822, -25.8295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

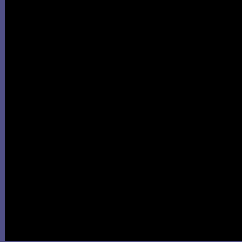
Any Text WCAG AA × Fail

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 30.3907, 9.2822, -25.8295 Background



This preview shows how black text looks on a background with the HunterLab color 30.3907, 9.2822, -25.8295.



This preview shows how white text looks on a background with the HunterLab color 30.3907, 9.2822, -25.8295.

-25.8295.

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

30.3907, 9.2822, -25.8295

Protanopia

30.4395, 4.6220, -27.9968

Deuteranopia

30.5573, 1.9859, -24.8978



Tritanopia

30.2714, -4.6248, -3.1026

Trichromacy



Original Color

30.3907, 9.2822, -25.8295

Protanomaly

30.4873, 5.9831, -27.1352

Deuteranomaly

30.4808, 4.3842, -25.0126

Tritanomaly

30.1971, 0.1465, -10.3544

Monochromacy



Original Color

30.3907, 9.2822, -25.8295

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.4490, 1.9093, -6.7058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3907, 9.2822, -25.8295 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(81, 80, 135)` looks like.

```
.text, #text, p{  
    color:rgb(81, 80, 135)  
}
```

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(81, 80, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 80, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3907, 9.2822, -25.8295 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(81, 80, 135) }
```


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

```
.border{ border-color:rgb(81, 80, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 80, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 80, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 80, 135);  
box-shadow:4px 4px 4px 4px rgb(81, 80,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3907, 9.2822, -25.8295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 80, 135) }
```

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

```
.background{ background-color: rgb(81, 80,  
135) }
```

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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