

Converting Colors

HunterLab(25.3712, 19.8463,
-30.9407)

Have a look what the booklet for
HunterLab(25.3712, 19.8463,
-30.9407) contains.

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Color

**HunterLab(25.3712, 19.8463,
-30.9407)**

Conversions

Conversions Part 1

Format	Color
Hex	56397F
RGB	86, 57, 127
RGB Percent	34%, 22%, 50%
CMY	0.6627, 0.7765, 0.5020
CMYK	0.32, 0.55, 0.00, 0.50
HSL	265°, 38%, 36%
HSV	265°, 55%, 50%
XYZ	9.1316, 6.4370, 20.8398
YIQ	73.6510, -5.1860, 27.9180

Conversions

Conversions Part 2

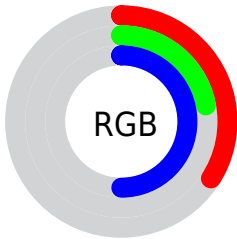
Format	Color
R_{YB}	86, 57, 127
Decimal	5650815
CIE _{Lab}	30.49, 28.62, -35.10
CIE _{LCh}	30, 45.291, 309.187
Yxy	6.4372, 0.2508, 0.1768
Android (android.graphics.Color)	4283840895 (0xFF56397F)
YUV	73.6510, 26.3011, 10.8301
Hunter-Lab	25.3712, 19.8463, -30.9407

Details

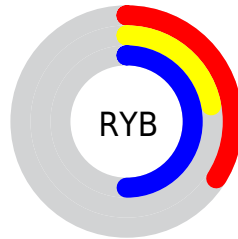
The HunterLab color $[25.3712, 19.8463, -30.9407]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[42.5098, -18.2726, 20.4754]$, and the grayscale version is $[25.9549, -1.3849, 1.4102]$.

A 20% lighter version of the original color is $[43.3609, 21.9744, -31.9391]$, and $[10.9487, 16.8870, -30.9793]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.3603, 24.1819, -39.0388]$, and if you desaturate by 10%, it is $[28.6802, 15.5404, -23.5637]$.

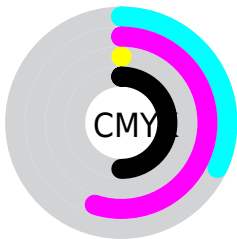
Distribution



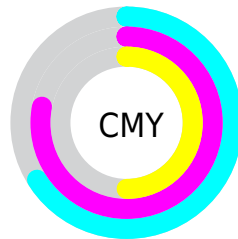
- Red (34%)
- Green (22%)
- Blue (50%)



- Red (34%)
- Yellow (22%)
- Blue (50%)



- Cyan (32%)
- Magenta (55%)
- Yellow (0%)
- Black (50%)



- Cyan (66%)
- Magenta (78%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3712, 19.8463, -30.9407 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 25.3712, 19.8463, -30.9407 by changing the saturation by 10% instead.

■ 25.3712, 19.8463,
-30.9407

■ 25.3712, 19.8463,
-30.9407

■ 127.6331, 26.3447,
-35.7002

■ 17.6429, 18.5495,
-30.7221

■ 43.3956, 22.0130,
-32.0593

■ 10.9127, 17.1188,
-31.3351

■ 53.5449, 22.9084,
-32.6888

■ 2.3285, 53.4293,
-87.2513

■ 64.3814, 23.6961,
-33.3004

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.8639, 24.3870,
-33.8759

0.0000, NaN, NaN

■ 87.9579, 24.9902,
-34.4065

0.0000, NaN, NaN

■ 100.6340, 25.5133,

0.0000, NaN, NaN

-34.8882

0.0000, NaN, NaN

113.8665, 25.9630,
-35.3195

■ 25.3712, 19.8463,
-30.9407

■ 25.3712, 19.8463,
-30.9407

■ 22.3603, 24.1819,
-39.0388

■ 28.6802, 15.5404,
-23.5637

■ 19.7188, 28.3541,
-47.7252

■ 32.2293, 11.3429,
-16.8793

■ 17.5335, 31.9878,
-56.5328

■ 35.9765, 7.2728,
-10.7943

■ 15.8583, 34.6384,
-64.6909

■ 39.8897, 3.3228,
-5.2060

■ 15.0958, 36.0023,
-68.9286

■ 43.9448, -0.5237,
-0.0207

■ 48.1233, -4.2854,
4.8405

■ 52.4109, -7.9797,
9.4415

■ 56.7960, -11.6218,
13.8335

■ 61.2694, -15.2242,
18.0573

Harmonies

Analogous

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



25.3717, 3.4752, -44.1588



25.3712, 19.8463, -30.9407



25.3717, 32.0974, -10.5973

Triad

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



25.3717, 19.8461, -30.9398



25.3717, 9.8705, 16.0884



25.3717, -24.2173, -3.4640

Complementary

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



25.3712, 19.8463, -30.9407



42.5098, -18.2726, 20.4754

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.



25.3717, -23.2796, 9.3982



25.3712, 19.8463, -30.9407



25.3717, -5.8491, 16.4763

Square

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



25.3717, 19.8461, -30.9398



25.3717, 25.4618, 13.4064



25.3717, -17.2889, 14.8521



25.3717, -20.2459, -23.1714

Rectangle

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



25.3712, 19.8463, -30.9407



25.3717, 34.9214, 0.9841



25.3717, -17.2889, 14.8521



25.3717, -24.4406, 1.7716

Sweetspot

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



25.3717, 19.8461, -30.9398



52.1645, 5.6426, -8.6255



33.6541, -5.9608, -14.7404



24.8242, 3.1452, -4.7547



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.3717, 19.8461, -30.9398



29.0049, 33.7650, -55.0357



29.0720, 29.1873, -22.5241



20.7170, 0.4885, -1.0008



15.1574, 36.1528, -69.2370

0.0000, NaN, NaN

Inverse Universe

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



28.8449, 26.3812, -5.5155



35.0847, 43.0070, -7.8871



40.6992, -25.4250, 18.9942



20.9361, 1.0901, 0.3735



22.4813, 40.7399, -2.8368

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.3712, 19.8463, -30.9407 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 25.3712, 19.8463, -30.9407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

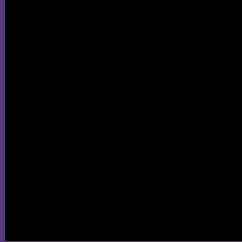
Any Text WCAG AA × Fail

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 25.3712, 19.8463, -30.9407 Background



This preview shows how black text looks on a background with the HunterLab color 25.3712, 19.8463, -30.9407.



This preview shows how white text looks on a background with the HunterLab color 25.3712, 19.8463, -30.9407.

-30.9407.

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

25.3712, 19.8463, -30.9407

Protanopia

25.5926, 7.2386, -41.5825

Deuteranopia

25.5806, 1.6223, -28.4061



Tritanopia

25.3744, 1.1451, -0.3208

Trichromacy



Original Color

25.3712, 19.8463, -30.9407

Protanomaly

24.9158, 10.6933, -39.0045

Deuteranomaly

24.9500, 7.3118, -30.6039

Tritanomaly

25.1243, 7.6418, -9.9338

Monochromacy



Original Color

25.3712, 19.8463, -30.9407

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.5817, 5.3648, -8.1443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3712, 19.8463, -30.9407 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(86, 57, 127)` looks like.

```
.text, #text, p{  
    color:rgb(86, 57, 127)  
}
```

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(86, 57, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 57, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3712, 19.8463, -30.9407 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(86, 57, 127) }
```


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

```
.border{ border-color:rgb(86, 57, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 57, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 57, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 57, 127);  
box-shadow:4px 4px 4px 4px rgb(86, 57,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3712, 19.8463, -30.9407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 57, 127) }
```

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

```
.background{ background-color: rgb(86, 57,  
127) }
```

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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