

Converting Colors

HunterLab(25.7905, -19.3702,
9.7315)

Have a look what the booklet for
HunterLab(25.7905, -19.3702,
9.7315) contains.

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Color

**HunterLab(25.8707,
-19.5055, 9.9103)**

Conversions

Conversions Part 1

Format	Color
Hex	01552D
RGB	1, 85, 45
RGB Percent	0%, 33%, 18%
CMY	0.9961, 0.6667, 0.8235
CMYK	0.99, 0.00, 0.47, 0.67
HSL	151°, 98%, 17%
HSV	151°, 99%, 33%
XYZ	3.7347, 6.6929, 3.5776
YIQ	55.3240, -37.2240, -30.2480

Conversions

Conversions Part 2

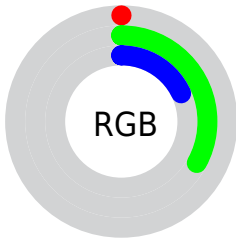
Format	Color
R_YB	1, 56, 85
Decimal	87341
CIE Lab	31.10, -33.02, 17.14
CIE LCh	31, 37.207, 152.563
Yxy	6.6932, 0.2667, 0.4779
Android (android.graphics.Color)	4278277421 (0xFF01552D)
YUV	55.3240, -5.0897, -47.6421
Hunter-Lab	25.8707, -19.5055, 9.9103

Details

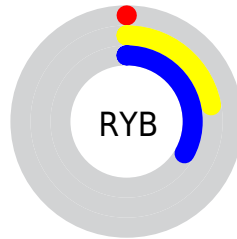
The HunterLab color **25.8707, -19.5055, 9.9103** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.5371, 25.6117, 0.8487**, and the grayscale version is **19.6826, -1.0502, 1.0694**.

A 20% lighter version of the original color is **44.1063, -25.3562, 13.4294**, and **12.0459, -10.3294, 7.2418** is the 20% darker color. If you saturate the color by 10%, you get **25.8516, -19.6018, 10.0024**, and if you desaturate by 10%, it is **26.0399, -18.6781, 9.0903**.

Distribution



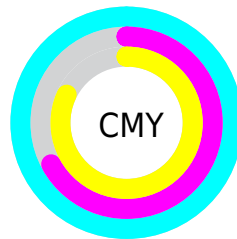
- Red (0%)
- Green (33%)
- Blue (18%)



- Red (0%)
- Yellow (22%)
- Blue (33%)



- Cyan (99%)
- Magenta (0%)
- Yellow (47%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8707, -19.5055, 9.9103 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 25.8707, -19.5055, 9.9103 by changing the saturation by 10% instead.

■ 25.8707, -19.5055,
9.9103

■ 25.8707, -19.5055,
9.9103

128.4872,
-41.4026, 23.7648

■ 18.0859, -16.3203,
8.0813

■ 43.9924, -25.1073,
13.2422

■ 11.2907, -14.0412,
7.1727

■ 54.1848, -27.6656,
14.8134

■ 3.4865, -6.1014,
2.4406

■ 65.0617, -30.1157,
16.3471

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5823, -32.4819,
17.8551

0.0000, NaN, NaN

■ 88.7126, -34.7820,
19.3455

0.0000, NaN, NaN


■ 101.4232,


0.0000, NaN, NaN


-37.0291, 20.8244


0.0000, NaN, NaN


 114.6888,
-39.2333, 22.2963


 25.8707, -19.5055,
9.9103


 25.8707, -19.5055,
9.9103


 25.8516, -19.6018,
10.0024

 26.0399, -18.6781,
9.0903

 26.2370, -17.7286,
8.2191

 26.4961, -16.5256,
7.3332

 26.8210, -15.0622,
6.4436

 27.2144, -13.3396,
5.5609

■ 27.6779, -11.3655,
4.6947

■ 28.2121, -9.1531,
3.8539

■ 28.8165, -6.7193,
3.0463

■ 29.4901, -4.0836,
2.2782

Harmonies

Analogous

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



25.8712, -13.1320, 14.2470



25.8707, -19.5055, 9.9103



25.8712, -21.3465, 0.3606

Triad

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



25.8712, -19.5058, 9.9105



25.8712, -0.2939, -33.6265



25.8712, 22.2619, 10.9679

Complementary

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



25.8707, -19.5055, 9.9103



14.5371, 25.6117, 0.8487

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.



25.8712, 27.4116, 2.4139



25.8707, -19.5055, 9.9103



25.8712, 12.9310, -26.3744

Square

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



25.8712, -19.5058, 9.9105



25.8712, -11.5894, -28.3761



25.8712, 23.7103, -11.5608



25.8712, 10.7041, 14.6210

Rectangle

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



25.8707, -19.5055, 9.9103



25.8712, -20.1092, -9.0399



25.8712, 23.7103, -11.5608



25.8712, 24.8896, 8.7591

Sweetspot

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



25.8712, -19.5058, 9.9105



36.6769, -12.6022, 5.2664



26.4260, -17.9245, 15.9052



18.4729, -6.7603, 2.8076



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.8712, -19.5058, 9.9105



33.7287, -25.7495, 13.4280



26.3465, -13.6413, -3.3457



15.3200, -2.1188, 1.1828



32.8979, -25.1011, 13.0665



77.8556, -60.2173, 32.6791

Inverse Universe

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



14.5371, 25.6117, 0.8487



18.8215, 33.5599, 1.8706



14.0916, 23.1965, 8.9681



14.6077, 0.5696, 0.4671



18.3604, 32.7445, 1.7724



43.3102, 76.8565, 7.1606

Previews

White Background



This preview shows how the HunterLab color 25.8707, -19.5055, 9.9103 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



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 25.8707, -19.5055, 9.9103 Background



This preview shows how black text looks on a background with the HunterLab color 25.8707, -19.5055, 9.9103.



This preview shows how white text looks on a background with the HunterLab color 25.8707,

-19.5055, 9.9103.

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

25.8707, -19.5055, 9.9103

Protanopia

25.8351, -2.5393, 11.0606

Deuteranopia

25.8395, 1.5417, 9.2818



Tritanopia

25.9471, -9.7404, -4.7858

Trichromacy



Original Color

25.8707, -19.5055, 9.9103

Protanomaly

24.9098, -11.4320, 9.9354

Deuteranomaly

24.6704, -9.3083, 8.3185

Tritanomaly

25.8106, -14.0737, 1.5747

Monochromacy



Original Color

25.8707, -19.5055, 9.9103

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

21.1962, -9.8175, 4.1283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8707, -19.5055, 9.9103 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(1, 85, 45)` looks like.

```
.text, #text, p{  
    color:rgb(1, 85, 45)  
}
```

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(1, 85, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 85, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8707, -19.5055, 9.9103 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(1, 85, 45) }
```


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

```
.border{ border-color:rgb(1, 85, 45) }
```

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

Here you see how a box with a 4 pixel rgb(1, 85, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 85, 45); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 85, 45); box-shadow:4px  
4px 4px 4px rgb(1, 85, 45) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8707, -19.5055, 9.9103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 85, 45) }
```

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

```
.background{ background-color: rgb(1, 85,  
45) }
```

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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