

Converting Colors

HunterLab(25.8695, -12.3826,
12.5885)

Have a look what the booklet for
HunterLab(25.8695, -12.3826,
12.5885) contains.

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Color

**HunterLab(25.8503,
-12.3676, 12.5781)**

Conversions

Conversions Part 1

Format	Color
Hex	385020
RGB	56, 80, 32
RGB Percent	22%, 31%, 13%
CMY	0.7804, 0.6863, 0.8745
CMYK	0.30, 0.00, 0.60, 0.69
HSL	90°, 43%, 22%
HSV	90°, 60%, 31%
XYZ	4.7603, 6.6824, 2.4054
YIQ	67.3520, 1.1040, -20.0160

Conversions

Conversions Part 2

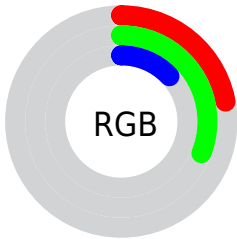
Format	Color
R_{YB}	32, 80, 56
Decimal	3690528
CIE _{Lab}	31.07, -18.60, 25.04
CIE _{LCh}	31, 31.191, 126.599
Yxy	6.6827, 0.3437, 0.4825
Android (android.graphics.Color)	4281880608 (0xFF385020)
YUV	67.3520, -17.4285, -9.9557
Hunter-Lab	25.8503, -12.3676, 12.5781

Details

The HunterLab color $[25.8503, -12.3676, 12.5781]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[15.6626, 13.5687, -18.8421]$, and the grayscale version is $[23.8745, -1.2739, 1.2971]$.

A 20% lighter version of the original color is $[43.8792, -15.5609, 17.0266]$, and $[11.2837, -8.0553, 6.8119]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.5610, -13.6570, 13.5068]$, and if you desaturate by 10%, it is $[26.1754, -10.9233, 11.3904]$.

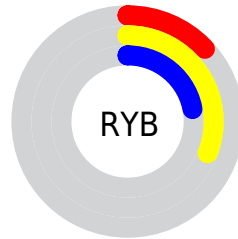
Distribution



Red (22%)

Green (31%)

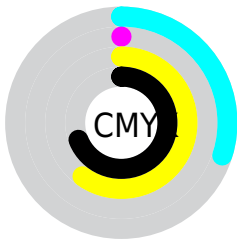
Blue (13%)



Red (13%)

Yellow (31%)

Blue (22%)

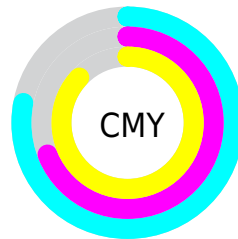


Cyan (30%)

Magenta (0%)

Yellow (60%)

Black (69%)



Cyan (78%)

Magenta (69%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8503, -12.3676, 12.5781 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 25.8503, -12.3676, 12.5781 by changing the saturation by 10% instead.

■ 25.8503, -12.3676,
12.5781

■ 25.8503, -12.3676,
12.5781

128.4524,
-26.7976, 30.6569

■ 18.0678, -10.4696,
10.0567

■ 43.9681, -15.8368,
17.1275

■ 11.2752, -8.4725,
7.8927

■ 54.1588, -17.4753,
19.2228

■ 3.4471, -6.0323,
2.4129

■ 65.0340, -19.0751,
21.2392

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5531, -20.6475,
23.1959

0.0000, NaN, NaN

■ 88.6819, -22.2006,
25.1068

0.0000, NaN, NaN

■ 101.3911,

0.0000, NaN, NaN

-23.7405, 26.9822

0.0000, NaN, NaN

114.6554,
-25.2717, 28.8302

25.8503, -12.3676,
12.5781

25.8503, -12.3676,
12.5781

25.5610, -13.6570,
13.5068

26.1754, -10.9233,
11.3904

25.3049, -14.7893,
14.1852

26.5350, -9.3251,
9.9389

25.0811, -15.7707,
14.6356

26.9298, -7.5782,
8.2236

24.8771, -16.6719,
15.0372

27.3598, -5.6885,
6.2474

24.8771, -16.6720,
15.0373

27.8247, -3.6635,
4.0164

■ 28.3239, -1.5111,
1.5387

■ 28.8569, 0.7600,
-1.1759

■ 29.4229, 3.1411,
-4.1160

■ 30.0211, 5.6231,
-7.2698

Harmonies

Analogous

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



25.8509, -3.6642, 14.1521



25.8503, -12.3676, 12.5781



25.8509, -17.4475, 7.9418

Triad

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



25.8509, -12.3682, 12.5783



25.8509, -8.9334, -23.2108



25.8509, 21.9357, 3.5219

Complementary

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



25.8503, -12.3676, 12.5781



15.6626, 13.5687, -18.8421

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.



25.8509, 19.9236, -7.4604



25.8503, -12.3676, 12.5781



25.8509, 0.9848, -25.9311

Square

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



25.8509, -12.3682, 12.5783



25.8509, -15.6973, -12.8933



25.8509, 11.8172, -19.2958



25.8509, 16.9439, 10.4508

Rectangle

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



25.8503, -12.3676, 12.5781



25.8509, -18.6314, 2.5228



25.8509, 11.8172, -19.2958



25.8509, 22.0665, 0.2394

Sweetspot

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



25.8509, -12.3682, 12.5783



36.2211, -7.1645, 7.8753



21.5369, 3.6136, 9.5720



18.3910, -3.8914, 4.2722



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.8509, -12.3682, 12.5783



33.6034, -18.7560, 18.2955



24.7972, -16.5793, 11.7221



14.5964, -1.7801, 1.9469



32.7857, -22.3342, 19.8114



78.3936, -55.0460, 47.3421

Inverse Universe

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



15.6626, 13.5687, -18.8421



17.5874, 22.8276, -33.4095



18.2151, 19.7972, -13.1342



13.7519, 0.3015, -0.4867



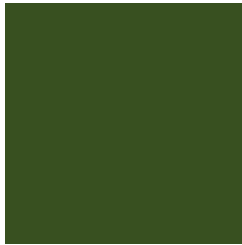
13.2218, 30.2866, -50.7105



30.8938, 71.7740, -126.2943

Previews

White Background



This preview shows how the HunterLab color 25.8503, -12.3676, 12.5781 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

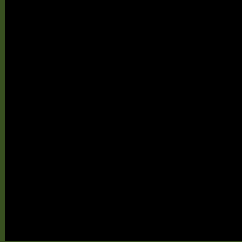
Any Text WCAG AA × Fail

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 25.8503, -12.3676, 12.5781 Background



This preview shows how black text looks on a background with the HunterLab color 25.8503, -12.3676, 12.5781.



This preview shows how white text looks on a background with the HunterLab color 25.8503,

-12.3676, 12.5781.

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

25.8503, -12.3676, 12.5781

Protanopia

25.7063, -3.2522, 12.9502

Deuteranopia

25.5954, 1.5702, 12.1159



Tritanopia

25.8515, -3.4578, -1.9848

Trichromacy



Original Color

25.8503, -12.3676, 12.5781

Protanomaly

25.7789, -7.0002, 12.7808

Deuteranomaly

25.4956, -3.9183, 12.1224

Tritanomaly

25.7435, -7.5078, 4.9010

Monochromacy



Original Color

25.8503, -12.3676, 12.5781

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.4087, -5.9081, 6.4596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8503, -12.3676, 12.5781 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(56, 80, 32)` looks like.

```
.text, #text, p{  
    color:rgb(56, 80, 32)  
}
```

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(56, 80, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 80, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8503, -12.3676, 12.5781 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(56, 80, 32) }
```


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

```
.border{ border-color:rgb(56, 80, 32) }
```

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

Here you see how a box with a 4 pixel rgb(56, 80, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 80, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 80, 32);  
box-shadow:4px 4px 4px 4px rgb(56, 80, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8503, -12.3676, 12.5781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 80, 32) }
```

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

```
.background{ background-color: rgb(56, 80,  
32) }
```

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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