

Converting Colors

HunterLab(25.5983, -12.0158,
13.6817)

Have a look what the booklet for
HunterLab(25.5983, -12.0158,
13.6817) contains.

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Color

**HunterLab(25.5995,
-12.0581, 13.6858)**

Conversions

Conversions Part 1

Format	Color
Hex	3A4F17
RGB	58, 79, 23
RGB Percent	23%, 31%, 9%
CMY	0.7725, 0.6902, 0.9098
CMYK	0.27, 0.00, 0.71, 0.69
HSL	83°, 55%, 20%
HSV	83°, 71%, 31%
XYZ	4.6955, 6.5533, 1.8280
YIQ	66.3370, 5.4600, -21.8680

Conversions

Conversions Part 2

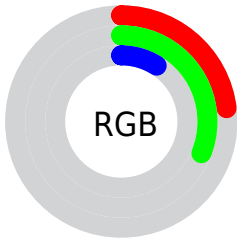
Format	Color
RYB	23, 79, 44
Decimal	3821335
CIELab	30.77, -18.12, 29.42
CIElCh	31, 34.554, 121.629
Yxy	6.5536, 0.3591, 0.5011
Android (android.graphics.Color)	4282011415 (0xFF3A4F17)
YUV	66.3370, -21.3651, -7.3115
Hunter-Lab	25.5995, -12.0581, 13.6858

Details

The HunterLab color **25.5995, -12.0581, 13.6858** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **13.0880, 14.6925, -25.1896**, and the grayscale version is **23.5306, -1.2555, 1.2785**.

A 20% lighter version of the original color is **43.5819, -15.4189, 18.9255**, and **11.0236, -7.7940, 6.6563** is the 20% darker color. If you saturate the color by 10%, you get **25.3777, -13.0361, 14.3447**, and if you desaturate by 10%, it is **25.8487, -10.9539, 12.7782**.

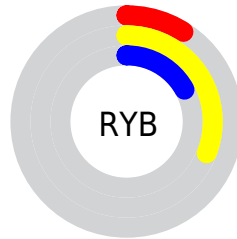
Distribution



Red (23%)

Green (31%)

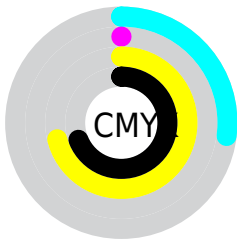
Blue (9%)



Red (9%)

Yellow (31%)

Blue (17%)

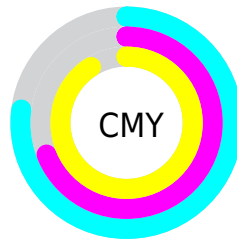


Cyan (27%)

Magenta (0%)

Yellow (71%)

Black (69%)



Cyan (77%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5995, -12.0581, 13.6858 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 25.5995, -12.0581, 13.6858 by changing the saturation by 10% instead.

■ 25.5995, -12.0581,
13.6858

■ 25.5995, -12.0581,
13.6858

128.0240,
-26.2583, 34.2054

■ 17.8453, -10.1963,
11.0084

■ 43.6686, -15.4645,
18.9384

■ 11.0852, -8.2770,
7.7597

■ 53.8377, -17.0750,
21.3376

■ 2.9165, -5.1039,
2.0416

■ 64.6927, -18.6486,
23.6337

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1926, -20.1962,
25.8502

0.0000, NaN, NaN

■ 88.3033, -21.7258,
28.0041

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9952,

-23.2433, 30.1083

0.0000, NaN, NaN

114.2429,
-24.7530, 32.1728

25.5995, -12.0581,
13.6858

25.5995, -12.0581,
13.6858

25.3777, -13.0361,
14.3447

25.8487, -10.9539,
12.7782

25.1794, -13.8959,
14.7853

26.1245, -9.7196,
11.6104

25.0090, -14.6393,
15.1542

26.4281, -8.3561,
10.1756

26.7597, -6.8649,
8.4711

27.1197, -5.2492,
6.4968

■ 27.5080, -3.5130,
4.2557

■ 27.9245, -1.6613,
1.7531

■ 28.3689, 0.3005,
-1.0040

■ 28.8408, 2.3662,
-4.0069

Harmonies

Analogous

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



25.6001, -1.9992, 14.8329



25.5995, -12.0581, 13.6858



25.6001, -18.2044, 9.5730

Triad

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



25.6001, -12.0587, 13.6860



25.6001, -11.1393, -25.2359



25.6001, 25.0021, 1.9902

Complementary

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



25.5995, -12.0581, 13.6858



13.0880, 14.6925, -25.1896

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.



25.6001, 21.3978, -10.8976



25.5995, -12.0581, 13.6858



25.6001, -0.7292, -30.2406

Square

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



25.6001, -12.0587, 13.6860



25.6001, -17.7439, -12.4400



25.6001, 11.4298, -24.1005



25.6001, 20.5603, 10.2191

Rectangle

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



25.5995, -12.0581, 13.6858



25.6001, -19.9286, 4.2976



25.6001, 11.4298, -24.1005



25.6001, 24.6885, -1.8965

Sweetspot

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



25.6001, -12.0587, 13.6860



35.3107, -7.0288, 8.7024



18.6845, 8.0254, 9.0813



17.5930, -3.6541, 4.5254



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.6001, -12.0587, 13.6860



32.8954, -17.8005, 19.1235



24.3664, -17.0016, 12.7442



13.8208, -1.5538, 1.8581



32.5334, -19.3539, 19.7081



78.8630, -48.4694, 47.7465

Inverse Universe

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



13.0880, 14.6925, -25.1896



13.9047, 24.2386, -44.6082



15.9289, 20.9348, -17.3528



12.9715, 0.1541, -0.4828



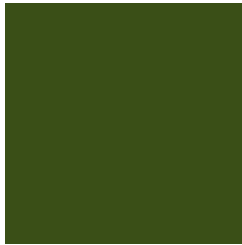
11.7312, 28.2672, -55.8075



27.6892, 67.9498, -141.2630

Previews

White Background



This preview shows how the HunterLab color 25.5995, -12.0581, 13.6858 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

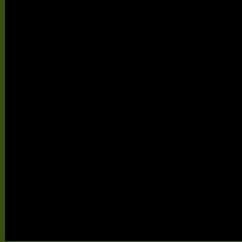
Any Text WCAG AA × Fail

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 25.5995, -12.0581, 13.6858 Background



This preview shows how black text looks on a background with the HunterLab color 25.5995, -12.0581, 13.6858.



This preview shows how white text looks on a background with the HunterLab color 25.5995,

-12.0581, 13.6858.

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

25.5995, -12.0581, 13.6858

Protanopia

25.3736, -3.2776, 13.9199

Deuteranopia

25.5128, 1.1264, 13.3309



Tritanopia

25.6916, -2.7404, -1.7315

Trichromacy



Original Color

25.5995, -12.0581, 13.6858

Protanomaly

25.5079, -6.7908, 13.8347

Deuteranomaly

25.4153, -4.3673, 13.3045

Tritanomaly

25.5123, -7.1414, 5.9797

Monochromacy



Original Color

25.5995, -12.0581, 13.6858

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.0697, -5.9407, 7.2945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5995, -12.0581, 13.6858 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(58, 79, 23)` looks like.

```
.text, #text, p{  
    color:rgb(58, 79, 23)  
}
```

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(58, 79, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 79, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5995, -12.0581, 13.6858 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(58, 79, 23) }
```


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

```
.border{ border-color:rgb(58, 79, 23) }
```

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

Here you see how a box with a 4 pixel rgb(58, 79, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 79, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 79, 23);  
box-shadow:4px 4px 4px 4px rgb(58, 79, 23)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5995, -12.0581, 13.6858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 79, 23) }
```

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

```
.background{ background-color: rgb(58, 79,  
23) }
```

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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