

Converting Colors

HunterLab(25.4132, -12.8209,
13.7797)

Have a look what the booklet for
HunterLab(25.4132, -12.8209,
13.7797) contains.

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Color

**HunterLab(25.4132,
-12.8173, 13.7799)**

Conversions

Conversions Part 1

Format	Color
Hex	374F15
RGB	55, 79, 21
RGB Percent	22%, 31%, 8%
CMY	0.7843, 0.6902, 0.9176
CMYK	0.30, 0.00, 0.73, 0.69
HSL	85°, 58%, 20%
HSV	85°, 73%, 31%
XYZ	4.5069, 6.4583, 1.7185
YIQ	65.2120, 4.3140, -23.1260

Conversions

Conversions Part 2

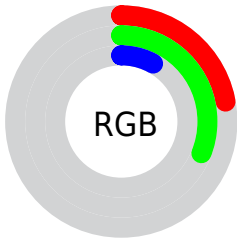
Format	Color
R_{YB}	21, 79, 45
Decimal	3624725
CIE _{Lab}	30.54, -19.63, 30.07
CIE _{LCh}	31, 35.915, 123.137
Yxy	6.4586, 0.3553, 0.5092
Android (android.graphics.Color)	4281814805 (0xFF374F15)
YUV	65.2120, -21.7965, -8.9559
Hunter-Lab	25.4132, -12.8173, 13.7799

Details

The HunterLab color $[25.4132, -12.8173, 13.7799]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[12.8799, 15.7370, -25.8408]$, and the grayscale version is $[23.1386, -1.2346, 1.2572]$.

A 20% lighter version of the original color is $[43.3436, -16.3786, 19.1575]$, and $[10.9052, -8.2866, 6.5746]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.1882, -13.8071, 14.3748]$, and if you desaturate by 10%, it is $[25.6672, -11.6946, 12.9409]$.

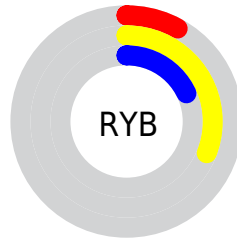
Distribution



Red (22%)

Green (31%)

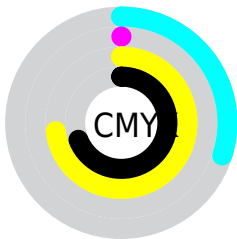
Blue (8%)



Red (8%)

Yellow (31%)

Blue (18%)

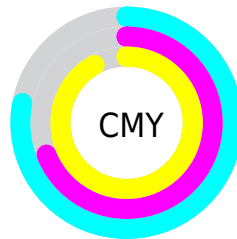


Cyan (30%)

Magenta (0%)

Yellow (73%)

Black (69%)



Cyan (78%)

Magenta (69%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4132, -12.8173, 13.7799 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 25.4132, -12.8173, 13.7799 by changing the saturation by 10% instead.

■ 25.4132, -12.8173,
13.7799

■ 25.4132, -12.8173,
13.7799

127.7052,
-27.7883, 34.6826

■ 17.6802, -10.8211,
11.1237

■ 43.4459, -16.4445,
19.1449

■ 10.9444, -8.8793,
7.6611

■ 53.5989, -18.1500,
21.5922

■ 2.4477, -4.2834,
1.7134

■ 64.4388, -19.8112,
23.9322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9245, -21.4407,
26.1892

0.0000, NaN, NaN

■ 88.0216, -23.0473,
28.3809

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7006,

-24.6376, 30.5205

0.0000, NaN, NaN

■ 113.9359,
-26.2167, 32.6184

■ 25.4132, -12.8173,
13.7799

■ 25.4132, -12.8173,
13.7799

■ 25.1882, -13.8071,
14.3748

■ 25.6672, -11.6946,
12.9409

■ 24.9865, -14.6839,
14.7851

■ 25.9496, -10.4355,
11.8454

■ 24.8601, -15.2385,
15.0519

■ 26.2615, -9.0409,
10.4866

■ 26.6033, -7.5128,
8.8611

■ 26.9751, -5.8547,
6.9693

■ 27.3769, -4.0714,
4.8142

■ 27.8085, -2.1684,
2.4013

■ 28.2695, -0.1519,
-0.2620

■ 28.7597, 1.9713,
-3.1667

Harmonies

Analogous

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



25.4138, -2.6123, 15.0137



25.4132, -12.8173, 13.7799



25.4138, -18.8923, 9.4600

Triad

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



25.4138, -12.8179, 13.7801



25.4138, -10.9976, -27.1597



25.4138, 26.1454, 2.5596

Complementary

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



25.4132, -12.8173, 13.7799



12.8799, 15.7370, -25.8408

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.



25.4138, 22.7764, -10.7195



25.4132, -12.8173, 13.7799



25.4138, -0.0776, -31.9075

Square

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



25.4138, -12.8179, 13.7801



25.4138, -17.9870, -13.8454



25.4138, 12.5809, -24.8403



25.4138, 21.0863, 10.7195

Rectangle

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



25.4132, -12.8173, 13.7799



25.4138, -20.5045, 3.8774



25.4138, 12.5809, -24.8403



25.4138, 25.9632, -1.3923

Sweetspot

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



25.4138, -12.8179, 13.7801



35.1961, -7.4876, 8.9149



18.7961, 7.6404, 9.4776



17.5371, -3.8762, 4.6130



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.



25.4138, -12.8179, 13.7801



32.6324, -18.8736, 19.1315



24.2419, -17.5482, 12.8951



13.8109, -1.5887, 1.8467



32.3371, -20.1461, 19.5732



78.3756, -50.4454, 47.4116

Inverse Universe

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



12.8799, 15.7370, -25.8408



13.7503, 25.5001, -45.2830



15.8912, 22.0916, -17.4211



12.9818, 0.1891, -0.4692



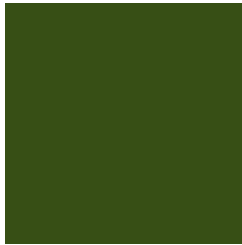
12.0665, 28.6142, -53.8295



28.4897, 68.7439, -136.2736

Previews

White Background



This preview shows how the HunterLab color 25.4132, -12.8173, 13.7799 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 25.4132, -12.8173, 13.7799 Background



This preview shows how black text looks on a background with the HunterLab color 25.4132, -12.8173, 13.7799.



This preview shows how white text looks on a background with the HunterLab color 25.4132,

-12.8173, 13.7799.

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

25.4132, -12.8173, 13.7799

Protanopia

25.3596, -3.3556, 14.1273

Deuteranopia

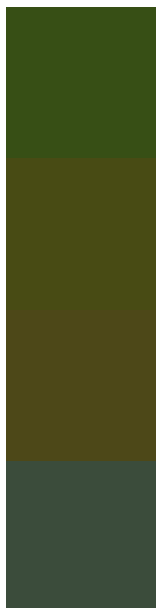
25.2549, 1.4561, 13.4283



Tritanopia

25.4968, -3.4308, -1.9974

Trichromacy



Original Color

25.4132, -12.8173, 13.7799

Protanomaly

25.4173, -7.1553, 13.9929

Deuteranomaly

25.0569, -4.3637, 13.3187

Tritanomaly

25.3268, -7.8315, 5.7828

Monochromacy



Original Color

25.4132, -12.8173, 13.7799

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.6520, -6.1543, 7.1825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4132, -12.8173, 13.7799 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(55, 79, 21)` looks like.

```
.text, #text, p{  
    color:rgb(55, 79, 21)  
}
```

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(55, 79, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 79, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4132, -12.8173, 13.7799 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(55, 79, 21) }
```


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

```
.border{ border-color:rgb(55, 79, 21) }
```

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

Here you see how a box with a 4 pixel rgb(55, 79, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 79, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 79, 21);  
box-shadow:4px 4px 4px 4px rgb(55, 79, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4132, -12.8173, 13.7799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 79, 21) }
```

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

```
.background{ background-color: rgb(55, 79,  
21) }
```

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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