

Converting Colors

HunterLab(25.1161, -6.2810,
12.9917)

Have a look what the booklet for
HunterLab(25.1161, -6.2810,
12.9917) contains.

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Color

**HunterLab(25.1989, -6.5002,
13.1142)**

Conversions

Conversions Part 1

Format	Color
Hex	484A1A
RGB	72, 74, 26
RGB Percent	28%, 29%, 10%
CMY	0.7176, 0.7098, 0.8980
CMYK	0.03, 0.00, 0.65, 0.71
HSL	63°, 48%, 20%
HSV	63°, 65%, 29%
XYZ	5.3077, 6.3498, 1.9232
YIQ	67.9300, 14.2160, -15.3520

Conversions

Conversions Part 2

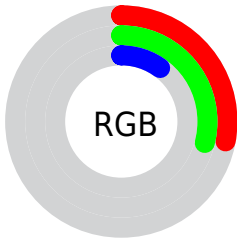
Format	Color
RYB	26, 74, 28
Decimal	4737562
CIELab	30.28, -8.36, 27.70
CIELCh	30, 28.940, 106.798
Yxy	6.3501, 0.3908, 0.4676
Android (android.graphics.Color)	4282927642 (0xFF484A1A)
YUV	67.9300, -20.6715, 3.5694
Hunter-Lab	25.1989, -6.5002, 13.1142

Details

The HunterLab color **25.1989, -6.5002, 13.1142** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **12.1665, 9.2918, -23.9137**, and the grayscale version is **24.0854, -1.2851, 1.3086**.

A 20% lighter version of the original color is **43.3259, -8.7532, 18.1541**, and **10.7152, -3.9209, 6.5340** is the 20% darker color. If you saturate the color by 10%, you get **25.1185, -6.9150, 13.9444**, and if you desaturate by 10%, it is **25.2973, -5.9935, 12.0413**.

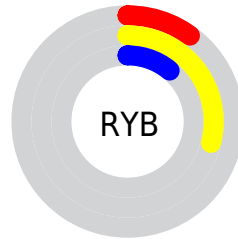
Distribution



Red (28%)

Green (29%)

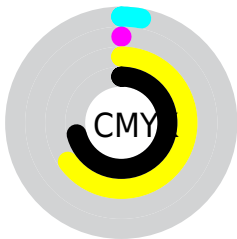
Blue (10%)



Red (10%)

Yellow (29%)

Blue (11%)

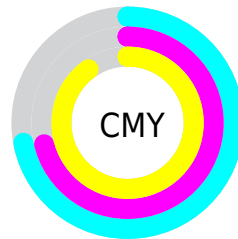


Cyan (3%)

Magenta (0%)

Yellow (65%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1989, -6.5002, 13.1142 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 25.1989, -6.5002, 13.1142 by changing the saturation by 10% instead.

■ 25.1989, -6.5002,
13.1142

■ 25.1989, -6.5002,
13.1142

127.3378,
-15.8982, 32.7162

■ 17.4904, -5.4452,
10.5229

■ 43.1896, -8.5555,
18.1109

■ 10.7828, -4.3362,
7.5479

■ 53.3239, -9.5777,
20.3967

■ 1.7581, -3.0766,
1.2306

■ 64.1464, -10.6045,
22.5874

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6156, -11.6396,
24.7051

0.0000, NaN, NaN

■ 87.6971, -12.6851,
26.7661


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.3612,


-13.7427, 28.7824


0.0000, NaN, NaN


 113.5823,
-14.8135, 30.7634


 25.1989, -6.5002,
13.1142


 25.1989, -6.5002,
13.1142


 25.1185, -6.9150,
13.9444


 25.2973, -5.9935,
12.0413


 25.0531, -7.2413,
14.5470

 25.4128, -5.3877,
10.7127

 24.9971, -7.5147,
15.0127

 25.5470, -4.6805,
9.1194

 24.9684, -7.6549,
15.2514

 25.7005, -3.8695,
7.2547

 25.8738, -2.9532,
5.1146

■ 26.0675, -1.9314,
2.6975

■ 26.2818, -0.8044,
0.0038

■ 26.5170, 0.4267,
-2.9640

■ 26.7733, 1.7600,
-6.2017

Harmonies

Analogous

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



25.1995, 3.0462, 13.2358



25.1989, -6.5002, 13.1142



25.1995, -13.5258, 10.7296

Triad

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



25.1995, -6.5010, 13.1144



25.1995, -12.8610, -15.2430



25.1995, 19.4489, -3.0152

Complementary

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



25.1989, -6.5002, 13.1142



12.1665, 9.2918, -23.9137

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.



25.1995, 13.7027, -14.0036



25.1989, -6.5002, 13.1142



25.1995, -5.4565, -22.6625

Square

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



25.1995, -6.5010, 13.1144



25.1995, -16.7999, -4.2986



25.1995, 4.2601, -22.1386



25.1995, 19.0562, 5.9696

Rectangle

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



25.1989, -6.5002, 13.1142



25.1995, -16.2693, 7.3964



25.1995, 4.2601, -22.1386



25.1995, 18.1384, -6.6461

Sweetspot

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



25.1995, -6.5010, 13.1144



34.0323, -4.5050, 8.1739



15.3044, 13.0654, 5.8729



17.0717, -2.3509, 4.3117



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



25.1995, -6.5010, 13.1144



33.0947, -9.4057, 18.9292



23.6868, -12.2628, 11.9345



13.9069, -1.2501, 1.9576



34.7638, -10.7181, 21.2337



84.5694, -26.3137, 51.6506

Inverse Universe

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



12.1665, 9.2918, -23.9137



12.6859, 17.4096, -44.6202



13.9744, 13.8814, -18.6346



12.8847, -0.1432, -0.5986



9.9336, 26.6685, -68.4398



23.9727, 64.7682, -168.3383

Previews

White Background



This preview shows how the HunterLab color 25.1989, -6.5002, 13.1142 looks on a white background.

Color Contrast Check

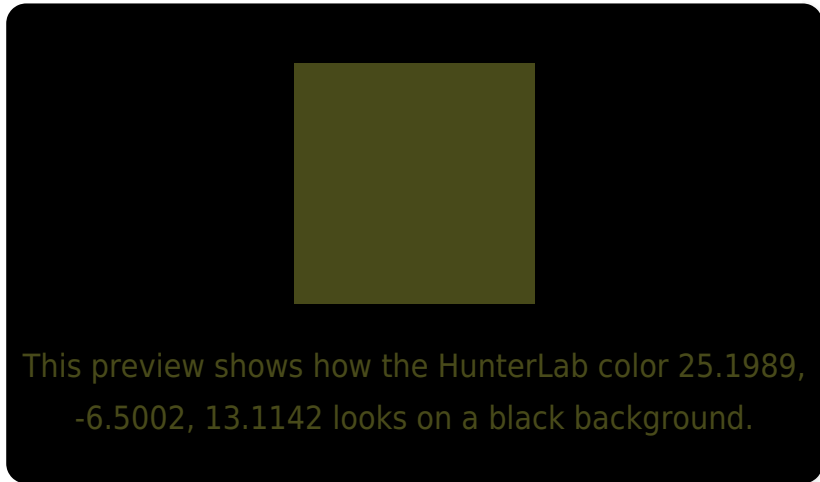
Large Text (above 18pt) WCAG AA ✓ Pass

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

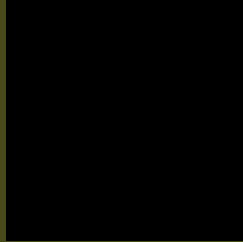
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

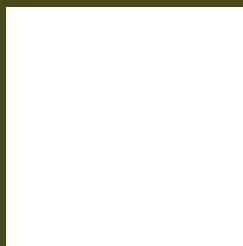
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.1989, -6.5002, 13.1142 Background



This preview shows how black text looks on a background with the HunterLab color 25.1989, -6.5002, 13.1142.



This preview shows how white text looks on a background with the HunterLab color 25.1989, -6.5002,

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

25.1989, -6.5002, 13.1142

Protanopia

25.0642, -3.0053, 13.2162

Deuteranopia

25.1832, 1.2685, 12.9535



Tritanopia

25.1834, 1.7083, -0.1241

Trichromacy



Original Color

25.1989, -6.5002, 13.1142

Protanomaly

25.0653, -4.3163, 13.1941

Deuteranomaly

25.0967, -1.5625, 12.9875

Tritanomaly

25.0953, -1.9976, 6.2833

Monochromacy



Original Color

25.1989, -6.5002, 13.1142

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.2952, -3.6723, 6.6866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1989, -6.5002, 13.1142 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(72, 74, 26)` looks like.

```
.text, #text, p{  
    color:rgb(72, 74, 26)  
}
```

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(72, 74, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 74, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1989, -6.5002, 13.1142 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(72, 74, 26) }
```


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

```
.border{ border-color:rgb(72, 74, 26) }
```

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

Here you see how a box with a 4 pixel rgb(72, 74, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 74, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 74, 26);  
box-shadow:4px 4px 4px 4px rgb(72, 74, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1989, -6.5002, 13.1142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 74, 26) }
```

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

```
.background{ background-color: rgb(72, 74,  
26) }
```

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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