

Converting Colors

HunterLab(25.0889, -9.4504,
11.1580)

Have a look what the booklet for
HunterLab(25.0889, -9.4504,
11.1580) contains.

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Color

**HunterLab(25.0889, -9.4504,
11.1580)**

Conversions

Conversions Part 1

Format	Color
Hex	3D4C25
RGB	61, 76, 37
RGB Percent	24%, 30%, 15%
CMY	0.7608, 0.7020, 0.8549
CMYK	0.20, 0.00, 0.51, 0.70
HSL	83°, 35%, 22%
HSV	83°, 51%, 30%
XYZ	4.8428, 6.2945, 2.7100
YIQ	67.0690, 3.5790, -15.3090

Conversions

Conversions Part 2

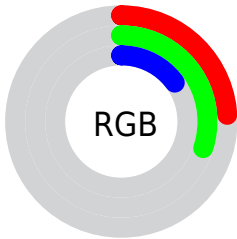
Format	Color
R_{YB}	37, 76, 52
Decimal	4017189
CIE Lab	30.14, -13.53, 21.16
CIE LCh	30, 25.121, 122.596
Yxy	6.2948, 0.3497, 0.4546
Android (android.graphics.Color)	4282207269 (0xFF3D4C25)
YUV	67.0690, -14.8240, -5.3225
Hunter-Lab	25.0889, -9.4504, 11.1580

Details

The HunterLab color **25.0889, -9.4504, 11.1580** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **16.0474, 9.5418, -15.2082**, and the grayscale version is **23.7656, -1.2681, 1.2912**.

A 20% lighter version of the original color is **43.0616, -12.3435, 15.0505**, and **10.8235, -5.9937, 6.5644** is the 20% darker color. If you saturate the color by 10%, you get **24.8227, -10.6438, 12.2704**, and if you desaturate by 10%, it is **25.3830, -8.1341, 9.7931**.

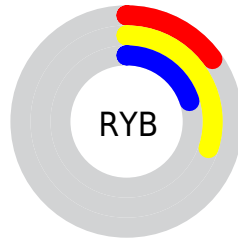
Distribution



Red (24%)

Green (30%)

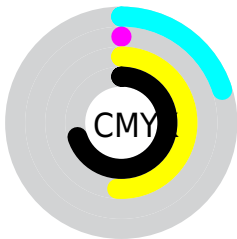
Blue (15%)



Red (15%)

Yellow (30%)

Blue (20%)

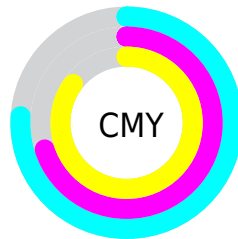


Cyan (20%)

Magenta (0%)

Yellow (51%)

Black (70%)



Cyan (76%)

Magenta (70%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0889, -9.4504, 11.1580 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 25.0889, -9.4504, 11.1580 by changing the saturation by 10% instead.

■ 25.0889, -9.4504,
11.1580

■ 25.0889, -9.4504,
11.1580

127.1489,
-21.3741, 27.1824

■ 17.3930, -7.9702,
8.9417

■ 43.0579, -12.2165,
15.1254

■ 10.6999, -6.4291,
7.4899

■ 53.1826, -13.5480,
16.9666

■ 1.2643, -2.2125,
0.8850

■ 63.9961, -14.8623,
18.7478

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4569, -16.1669,
20.4849

0.0000, NaN, NaN

■ 87.5303, -17.4671,
22.1895

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1868,

-18.7665, 23.8699

0.0000, NaN, NaN

■ 113.4005,
-20.0681, 25.5325

■ 25.0889, -9.4504,
11.1580

■ 25.0889, -9.4504,
11.1580

■ 24.8227, -10.6438,
12.2704

■ 25.3830, -8.1341,
9.7931

■ 24.5822, -11.7122,
13.1358

■ 25.7036, -6.6947,
8.1723

■ 24.3671, -12.6578,
13.7649

■ 26.0516, -5.1360,
6.2961

■ 24.1748, -13.4934,
14.1953

■ 26.4268, -3.4619,
4.1675

■ 24.0166, -14.1863,
14.5505

■ 26.8291, -1.6772,
1.7913

■ 27.2584, 0.2126,
-0.8254

■ 27.7140, 2.2017,
-3.6746

■ 28.1958, 4.2839,
-6.7467

■ 28.7030, 6.4531,
-10.0316

Harmonies

Analogous

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



25.0895, -2.0664, 12.3665



25.0889, -9.4504, 11.1580



25.0895, -14.1134, 7.4509

Triad

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



25.0895, -9.4510, 11.1582



25.0895, -8.3404, -16.4306



25.0895, 16.8907, 2.0507

Complementary

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



25.0889, -9.4504, 11.1580



16.0474, 9.5418, -15.2082

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.



25.0895, 14.6444, -6.7722



25.0889, -9.4504, 11.1580



25.0895, -0.6054, -19.3046

Square

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



25.0895, -9.4510, 11.1582



25.0895, -13.5338, -8.3854



25.0895, 7.9533, -15.3042



25.0895, 13.7456, 8.3048

Rectangle

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



25.0889, -9.4504, 11.1580



25.0895, -15.4148, 3.2635



25.0895, 7.9533, -15.3042



25.0895, 16.7413, -0.6931

Sweetspot

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



25.0895, -9.4510, 11.1582



34.6729, -5.5293, 6.7384



20.3022, 4.3910, 7.4753



17.7456, -2.9651, 3.6205



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.



25.0895, -9.4510, 11.1582



32.6701, -14.4991, 16.5815



24.0532, -13.4841, 10.2708



13.8183, -1.5624, 1.8553



32.4835, -19.5549, 19.6738



78.7387, -48.9722, 47.6611

Inverse Universe

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



16.0474, 9.5418, -15.2082



18.1403, 16.6287, -27.4822



17.8935, 14.5543, -11.3764



12.9741, 0.1627, -0.4794



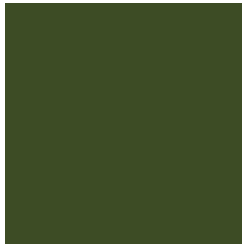
11.8121, 28.3497, -55.3213



27.8810, 68.1371, -140.0441

Previews

White Background



This preview shows how the HunterLab color 25.0889, -9.4504, 11.1580 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

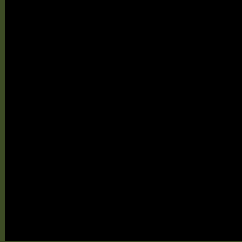
Any Text WCAG AA × Fail

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 25.0889, -9.4504, 11.1580 Background



This preview shows how black text looks on a background with the HunterLab color 25.0889, -9.4504, 11.1580.



This preview shows how white text looks on a background with the HunterLab color 25.0889, -9.4504,

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

25.0889, -9.4504, 11.1580

Protanopia

24.9951, -3.0460, 11.5767

Deuteranopia

25.1137, 1.2830, 10.9658



Tritanopia

25.1571, -2.1359, -1.0831

Trichromacy



Original Color

25.0889, -9.4504, 11.1580

Protanomaly

25.0403, -5.5158, 11.3812

Deuteranomaly

25.0322, -2.8400, 11.0318

Tritanomaly

24.9056, -5.1234, 4.4076

Monochromacy



Original Color

25.0889, -9.4504, 11.1580

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.0617, -4.3932, 5.5307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0889, -9.4504, 11.1580 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(61, 76, 37)` looks like.

```
.text, #text, p{  
    color:rgb(61, 76, 37)  
}
```

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(61, 76, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 76, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0889, -9.4504, 11.1580 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(61, 76, 37) }
```


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

```
.border{ border-color:rgb(61, 76, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 76, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 76, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 76, 37);  
box-shadow:4px 4px 4px 4px rgb(61, 76, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0889, -9.4504, 11.1580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 76, 37) }
```

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

```
.background{ background-color: rgb(61, 76,  
37) }
```

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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