

Converting Colors

HunterLab(26.5389, -0.2205,
12.0227)

Have a look what the booklet for
HunterLab(26.5389, -0.2205,
12.0227) contains.

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Color

**HunterLab(26.5244, -0.1944,
12.0502)**

Conversions

Conversions Part 1

Format	Color
Hex	594927
RGB	89, 73, 39
RGB Percent	35%, 29%, 15%
CMY	0.6510, 0.7137, 0.8471
CMYK	0.00, 0.18, 0.56, 0.65
HSL	41°, 39%, 25%
HSV	41°, 56%, 35%
XYZ	6.8686, 7.0354, 2.9154
YIQ	73.9080, 20.4500, -7.1820

Conversions

Conversions Part 2

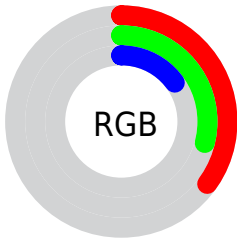
Format	Color
R_{YB}	63, 89, 39
Decimal	5851431
CIE Lab	31.89, 1.85, 22.73
CIE LCh	32, 22.807, 85.346
Yxy	7.0358, 0.4084, 0.4183
Android (android.graphics.Color)	4284041511 (0xFF594927)
YUV	73.9080, -17.2096, 13.2357
Hunter-Lab	26.5244, -0.1944, 12.0502

Details

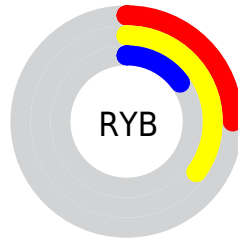
The HunterLab color **26.5244, -0.1944, 12.0502** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19.7101, 1.7872, -16.2536**, and the grayscale version is **26.1903, -1.3975, 1.4230**.

A 20% lighter version of the original color is **44.6162, -0.8941, 16.0557**, and **11.9197, 0.3922, 7.3517** is the 20% darker color. If you saturate the color by 10%, you get **25.7252, 0.4666, 13.0133**, and if you desaturate by 10%, it is **27.3582, -0.7341, 10.8082**.

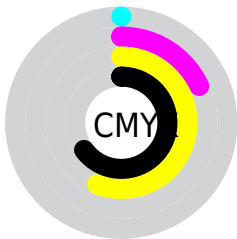
Distribution



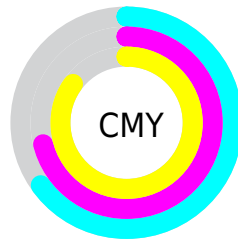
- Red (35%)
- Green (29%)
- Blue (15%)



- Red (25%)
- Yellow (35%)
- Blue (15%)



- Cyan (0%)
- Magenta (18%)
- Yellow (56%)
- Black (65%)



- Cyan (65%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5244, -0.1944, 12.0502 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 26.5244, -0.1944, 12.0502 by changing the saturation by 10% instead.

■ 26.5244, -0.1944,
12.0502

■ 26.5244, -0.1944,
12.0502

■ 129.5996, -4.8618,
28.8319

■ 18.6668, 0.0919,
9.7263

■ 44.7718, -0.9410,
16.2179

■ 11.7881, 0.3084,
8.2517

■ 55.0200, -1.3865,
18.1511

■ 4.5720, 1.5195,
3.2004

■ 65.9491, -1.8747,
20.0193

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5191, -2.4023,
21.8390

0.0000, NaN, NaN

■ 89.6962, -2.9668,
23.6223

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4516, -3.5660,

25.3779

0.0000, NaN, NaN

115.7601, -4.1982,
27.1127

26.5244, -0.1944,
12.0502

26.5244, -0.1944,
12.0502

25.7252, 0.4666,
13.0133

27.3582, -0.7341,
10.8082

24.9594, 1.2514,
13.6931

28.2237, -1.1506,
9.2940

24.2281, 2.1555,
14.0919

29.1203, -1.4474,
7.5180

23.5256, 3.1417,
14.3052

30.0470, -1.6282,
5.4920

23.2610, 3.5194,
14.3949

31.0025, -1.6974,
3.2286

■ 31.9857, -1.6598,
0.7409

■ 32.9951, -1.5203,
-1.9581

■ 34.0299, -1.2842,
-4.8557

■ 35.0886, -0.9567,
-7.9395

Harmonies

Analogous

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



26.5250, 7.6093, 10.6650



26.5244, -0.1944, 12.0502



26.5250, -7.5050, 11.3329

Triad

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



26.5250, -0.1955, 12.0505



26.5250, -13.5963, -5.3771



26.5250, 12.0028, -7.9585

Complementary

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



26.5244, -0.1944, 12.0502



19.7101, 1.7872, -16.2536

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.



26.5250, 5.2756, -14.8478



26.5244, -0.1944, 12.0502



26.5250, -9.3770, -13.0819

Square

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



26.5250, -0.1955, 12.0505



26.5250, -14.7071, 2.5696



26.5250, -2.6163, -16.9503



26.5250, 15.1482, 0.2664

Rectangle

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



26.5244, -0.1944, 12.0502



26.5250, -11.2157, 9.6060



26.5250, -2.6163, -16.9503



26.5250, 10.0503, -10.5906

Sweetspot

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



26.5250, -0.1955, 12.0505



39.1040, -2.1047, 7.5559



19.6399, 16.0821, 1.2171



19.6121, -1.0484, 3.9619



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.5250, -0.1955, 12.0505



33.3239, 0.8942, 17.3070



30.0431, -9.1822, 14.5634



15.2351, -0.8372, 1.8982



28.0627, 4.6197, 17.3730



65.2503, 13.3464, 40.4406

Inverse Universe

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



19.7101, 1.7872, -16.2536



22.6667, 4.6118, -28.1813



16.6874, 10.5512, -23.1124



14.6746, -0.7183, -0.3408



14.9098, 12.6826, -46.0141



33.1897, 35.8096, -118.7870

Previews

White Background



This preview shows how the HunterLab color 26.5244, -0.1944, 12.0502 looks on a white background.

Color Contrast Check

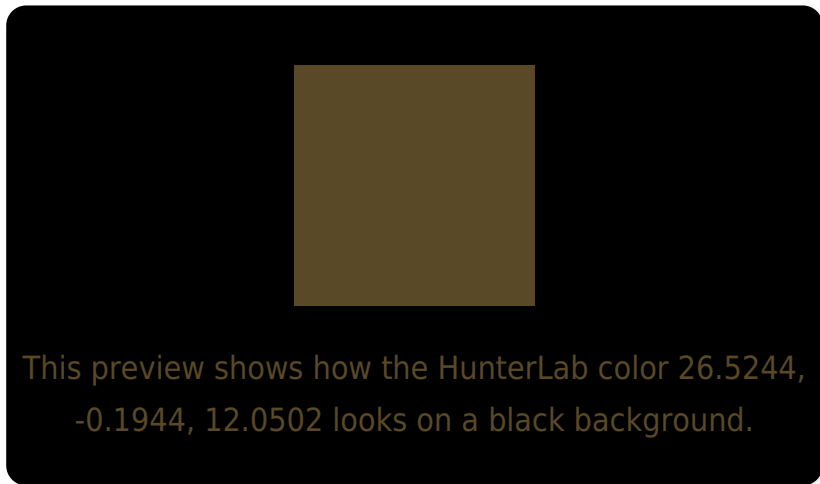
Large Text (above 18pt) WCAG AA ✓ Pass

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

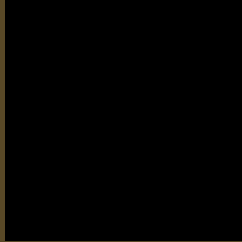
Any Text WCAG AA × Fail

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 26.5244, -0.1944, 12.0502 Background



This preview shows how black text looks on a background with the HunterLab color 26.5244, -0.1944, 12.0502.

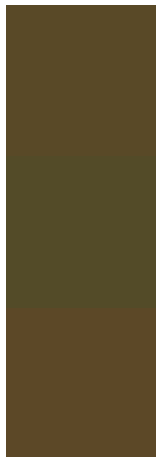


This preview shows how white text looks on a background with the HunterLab color 26.5244, -0.1944,

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

26.5244, -0.1944, 12.0502

Protanopia

26.5035, -2.8305, 11.7909

Deuteranopia

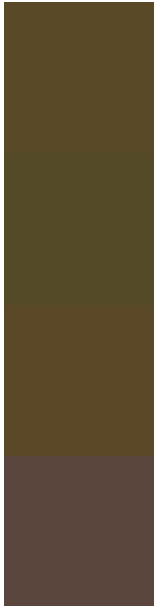
26.5641, 1.2031, 12.1056



Tritanopia

26.5065, 5.9906, 1.9468

Trichromacy



Original Color

26.5244, -0.1944, 12.0502

Protanomaly

26.4236, -1.8041, 11.7461

Deuteranomaly

26.4676, 0.8764, 12.0248

Tritanomaly

26.3465, 3.6692, 6.3636

Monochromacy



Original Color

26.5244, -0.1944, 12.0502

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.2617, -1.6719, 6.1857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5244, -0.1944, 12.0502 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(89, 73, 39)` looks like.

```
.text, #text, p{  
    color:rgb(89, 73, 39)  
}
```

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(89, 73, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 73, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5244, -0.1944, 12.0502 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(89, 73, 39) }
```


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

```
.border{ border-color:rgb(89, 73, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 73, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 73, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 73, 39);  
box-shadow:4px 4px 4px 4px rgb(89, 73, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5244, -0.1944, 12.0502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 73, 39) }
```

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

```
.background{ background-color: rgb(89, 73,  
39) }
```

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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