

Converting Colors

HunterLab(26.0202, -3.5088,
13.6094)

Have a look what the booklet for
HunterLab(26.0202, -3.5088,
13.6094) contains.

HunterLab(26.0202, -3.5088, 13.6094)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.0202, -3.5088,
13.6094)**

Conversions

Conversions Part 1

Format	Color
Hex	524A1B
RGB	82, 74, 27
RGB Percent	32%, 29%, 11%
CMY	0.6784, 0.7098, 0.8941
CMYK	0.00, 0.10, 0.67, 0.68
HSL	51°, 50%, 21%
HSV	51°, 67%, 32%
XYZ	6.1263, 6.7705, 2.0209
YIQ	71.0340, 19.8550, -12.9210

Conversions

Conversions Part 2

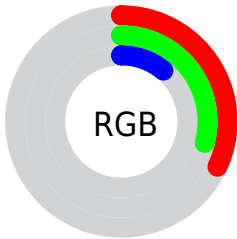
Format	Color
RYB	36, 82, 27
Decimal	5392923
CIELab	31.28, -3.32, 28.56
CIElCh	31, 28.754, 96.622
Yxy	6.7708, 0.4107, 0.4539
Android (android.graphics.Color)	4283583003 (0xFF524A1B)
YUV	71.0340, -21.7088, 9.6172
Hunter-Lab	26.0202, -3.5088, 13.6094

Details

The HunterLab color **26.0202, -3.5088, 13.6094** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **14.2976, 7.1397, -24.1676**, and the grayscale version is **25.1838, -1.3437, 1.3683**.

A 20% lighter version of the original color is **44.0303, -4.7494, 18.5602**, and **11.5642, -1.9750, 7.0912** is the 20% darker color. If you saturate the color by 10%, you get **25.6521, -3.3798, 14.3440**, and if you desaturate by 10%, it is **26.4102, -3.5341, 12.6070**.

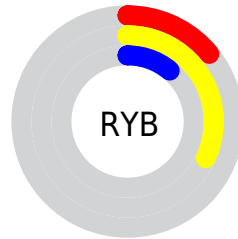
Distribution



Red (32%)

Green (29%)

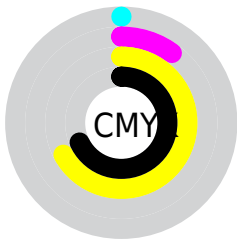
Blue (11%)



Red (14%)

Yellow (32%)

Blue (11%)

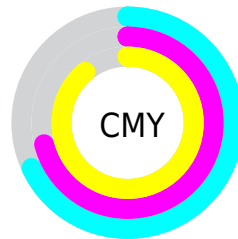


Cyan (0%)

Magenta (10%)

Yellow (67%)

Black (68%)



Cyan (68%)

Magenta (71%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0202, -3.5088, 13.6094 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 26.0202, -3.5088, 13.6094 by changing the saturation by 10% instead.

■ 26.0202, -3.5088,
13.6094

■ 26.0202, -3.5088,
13.6094

■ 128.7422,
-10.5276, 33.6114

■ 18.2187, -2.8473,
10.9041

■ 44.1709, -4.9005,
18.7074

■ 11.4042, -2.2002,
7.9829

■ 54.3762, -5.6319,
21.0414

■ 3.7635, -4.0401,
2.6344

■ 65.2650, -6.3879,
23.2782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7970, -7.1684,
25.4402

0.0000, NaN, NaN

■ 88.9380, -7.9730,
27.5436

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6589, -8.8013,

114.9344, -9.6530,
31.6208

26.0202, -3.5088,
13.6094

26.0202, -3.5088,
13.6094

25.6521, -3.3798,
14.3440

26.4102, -3.5341,
12.6070

25.3032, -3.1496,
14.8227

26.8209, -3.4491,
11.3285

24.9655, -2.8665,
15.1697

27.2532, -3.2526,
9.7705

24.8670, -2.7840,
15.2742

27.7075, -2.9440,
7.9328

28.1838, -2.5233,
5.8174

■ 28.6820, -1.9917,
3.4289

■ 29.2020, -1.3512,
0.7733

■ 29.7435, -0.6040,
-2.1418

■ 30.3062, 0.2467,
-5.3079

Harmonies

Analogous

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



26.0208, 6.4480, 13.0203



26.0202, -3.5088, 13.6094



26.0208, -11.6251, 12.0255

Triad

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



26.0208, -3.5098, 13.6096



26.0208, -14.7534, -11.5755



26.0208, 18.0803, -6.6706

Complementary

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



26.0202, -3.5088, 13.6094



14.2976, 7.1397, -24.1676

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.



26.0208, 10.7220, -17.2709



26.0202, -3.5088, 13.6094



26.0208, -8.3973, -20.7538

Square

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



26.0208, -3.5098, 13.6096



26.0208, -17.4719, -0.7180



26.0208, 0.8003, -23.1509



26.0208, 19.8955, 3.3840

Rectangle

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



26.0202, -3.5088, 13.6094



26.0208, -15.2280, 9.4211



26.0208, 0.8003, -23.1509



26.0208, 16.1255, -10.3842

Sweetspot

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



26.0208, -3.5098, 13.6096



37.0087, -3.5534, 8.7457



16.4335, 16.6306, 4.6097



18.3234, -1.8078, 4.5602



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.0208, -3.5098, 13.6096



33.6268, -4.3062, 19.3581



26.7624, -11.8236, 13.9865



14.5969, -1.0650, 1.9599



31.9041, -3.3841, 19.5999



75.9558, -7.0556, 46.6801

Inverse Universe

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



14.2976, 7.1397, -24.1676



15.3781, 14.2474, -44.0107



14.0705, 14.1070, -24.7197



13.7462, -0.4086, -0.5064



11.6537, 20.9683, -59.8308



26.3789, 56.2677, -154.4371

Previews

White Background



This preview shows how the HunterLab color 26.0202, -3.5088, 13.6094 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

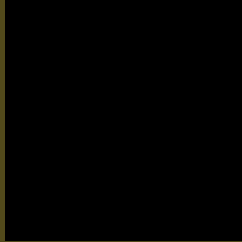
Any Text WCAG AA × Fail

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 26.0202, -3.5088, 13.6094 Background



This preview shows how black text looks on a background with the HunterLab color 26.0202, -3.5088, 13.6094.



This preview shows how white text looks on a background with the HunterLab color 26.0202, -3.5088,

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

26.0202, -3.5088, 13.6094

Protanopia

26.0202, -3.5088, 13.6094

Deuteranopia

25.9605, 1.4169, 13.5125



Tritanopia

25.9667, 4.2992, 0.8767

Trichromacy



Original Color

26.0202, -3.5088, 13.6094

Protanomaly

26.0202, -3.5088, 13.6094

Deuteranomaly

25.8167, -0.3249, 13.3794

Tritanomaly

25.9678, 1.0464, 6.8799

Monochromacy



Original Color

26.0202, -3.5088, 13.6094

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.3109, -2.6249, 7.0838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0202, -3.5088, 13.6094 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(82, 74, 27)` looks like.

```
.text, #text, p{  
    color:rgb(82, 74, 27)  
}
```

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(82, 74, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 74, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0202, -3.5088, 13.6094 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(82, 74, 27) }
```


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

```
.border{ border-color:rgb(82, 74, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 74, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 74, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 74, 27);  
box-shadow:4px 4px 4px 4px rgb(82, 74, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0202, -3.5088, 13.6094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 74, 27) }
```

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

```
.background{ background-color: rgb(82, 74,  
27) }
```

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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