

Converting Colors

HunterLab(26.6180, 8.8490,
15.5034)

Have a look what the booklet for
HunterLab(26.6180, 8.8490,
15.5034) contains.

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Color

**HunterLab(26.5880, 9.1297,
15.4501)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4110
RGB	109, 65, 16
RGB Percent	43%, 25%, 6%
CMY	0.5726, 0.7451, 0.9372
CMYK	0.00, 0.40, 0.85, 0.57
HSL	32°, 74%, 25%
HSV	32°, 85%, 43%
XYZ	8.2905, 7.0692, 1.4177
YIQ	72.5700, 41.9530, -5.9110

Conversions

Conversions Part 2

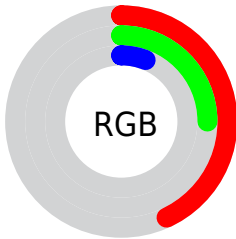
Format	Color
R_{YB}	100, 109, 16
Decimal	7160080
CIE _{Lab}	31.96, 15.00, 35.64
CIE _{LCh}	32, 38.672, 67.178
Y _{xy}	7.0696, 0.4941, 0.4214
Android (android.graphics.Color)	4285350160 (0xFF6D4110)
YUV	72.5700, -27.8890, 31.9491
Hunter-Lab	26.5880, 9.1297, 15.4501

Details

The HunterLab color **26.5880, 9.1297, 15.4501** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.0850, 1.9569, -27.6563**, and the grayscale version is **25.7451, -1.3737, 1.3988**.

A 20% lighter version of the original color is **44.7902, 9.7395, 21.5450**, and **11.8936, 7.9687, 7.4683** is the 20% darker color. If you saturate the color by 10%, you get **25.4520, 11.1607, 15.5375**, and if you desaturate by 10%, it is **27.8033, 7.2216, 15.0602**.

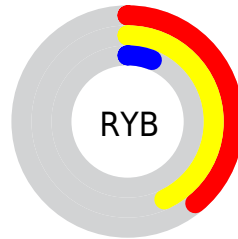
Distribution



Red (43%)

Green (25%)

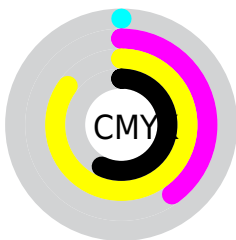
Blue (6%)



Red (39%)

Yellow (43%)

Blue (6%)

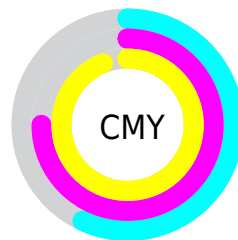


Cyan (0%)

Magenta (40%)

Yellow (85%)

Black (57%)



Cyan (57%)

Magenta (75%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5880, 9.1297, 15.4501 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 26.5880, 9.1297, 15.4501 by changing the saturation by 10% instead.

■ 26.5880, 9.1297,
15.4501

■ 26.5880, 9.1297,
15.4501

■ 129.7076, 10.1480,
39.3443

■ 18.7234, 8.5605,
12.6137

■ 44.8476, 9.9011,
21.6398

■ 11.8367, 7.8366,
8.2857

■ 55.1012, 10.1422,
24.4564

■ 4.6639, 13.7656,
3.2647

■ 66.0353, 10.3027,
27.1412

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6101, 10.3913,
29.7215

0.0000, NaN, NaN

■ 89.7917, 10.4150,
32.2178

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5514, 10.3794,

34.6460

0.0000, NaN, NaN

■ 115.8641, 10.2891,
37.0182

■ 26.5880, 9.1297,
15.4501

■ 26.5880, 9.1297,
15.4501

■ 25.4520, 11.1607,
15.5375

■ 27.8033, 7.2216,
15.0602

■ 24.9409, 12.1150,
15.5805

■ 29.0948, 5.4713,
14.3212

■ 30.4587, 3.8841,
13.2444

■ 31.8902, 2.4606,
11.8480

■ 33.3848, 1.1974,
10.1541

■ 34.9381, 0.0883,
8.1855

■ 36.5458, -0.8747,
5.9651

■ 38.2041, -1.7002,
3.5148

■ 39.9094, -2.3976,
0.8548

Harmonies

Analogous

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



26.5887, 21.9045, 12.2741



26.5880, 9.1297, 15.4501



26.5887, -4.5097, 15.9684

Triad

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



26.5887, 9.1281, 15.4504



26.5887, -22.1629, -1.7407



26.5887, 15.6711, -25.7758

Complementary

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



26.5880, 9.1297, 15.4501



21.0850, 1.9569, -27.6563

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.



26.5887, 1.8173, -35.2439



26.5880, 9.1297, 15.4501



26.5887, -18.7328, -17.6037

Square

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



26.5887, 9.1281, 15.4504



26.5887, -20.9608, 9.1958



26.5887, -10.5436, -31.6892



26.5887, 26.1659, -9.6895

Rectangle

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



26.5880, 9.1297, 15.4501



26.5887, -12.0226, 15.1933



26.5887, -10.5436, -31.6892



26.5887, 11.1580, -30.1219

Sweetspot

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



26.5887, 9.1281, 15.4504



46.4569, 0.3141, 11.3436



19.8952, 30.9742, -0.3344



22.1555, 0.3264, 5.8028



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



26.5887, 9.1281, 15.4504



32.9955, 17.0527, 20.6302



37.5877, -10.3126, 22.2075



18.3194, -0.6901, 2.1577



26.8831, 13.3019, 16.7981



59.2233, 33.3017, 37.0761

Inverse Universe

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



21.0850, 1.9569, -27.6563



24.6129, 7.5716, -47.1090



12.6454, 22.8542, -59.6428



17.9979, -1.1928, -0.2461



20.1764, 5.5491, -37.1976



43.6208, 16.4499, -90.0328

Previews

White Background



This preview shows how the HunterLab color 26.5880, 9.1297, 15.4501 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



This preview shows how the HunterLab color 26.5880, 9.1297, 15.4501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

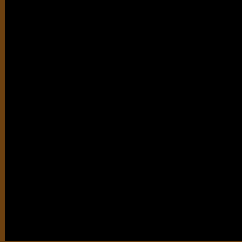
Any Text WCAG AA × Fail

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 26.5880, 9.1297, 15.4501 Background



This preview shows how black text looks on a background with the HunterLab color 26.5880, 9.1297, 15.4501.



This preview shows how white text looks on a background with the HunterLab color 26.5880, 9.1297, 15.4501.

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

26.5880, 9.1297, 15.4501

Protanopia

26.7342, -3.7307, 15.0419

Deuteranopia

26.7359, 1.3332, 15.7265



Tritanopia

26.6433, 14.8662, 5.5488

Trichromacy



Original Color

26.5880, 9.1297, 15.4501

Protanomaly

26.5671, 0.8261, 15.1078

Deuteranomaly

26.5556, 4.3951, 15.5903

Tritanomaly

26.3922, 12.4258, 10.4387

Monochromacy



Original Color

26.5880, 9.1297, 15.4501

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7035, 1.1848, 8.3651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5880, 9.1297, 15.4501 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(109, 65, 16)` looks like.

```
.text, #text, p{  
    color:rgb(109, 65, 16)  
}
```

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(109, 65, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 65, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5880, 9.1297, 15.4501 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(109, 65, 16) }
```


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

```
.border{ border-color:rgb(109, 65, 16) }
```

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

Here you see how a box with a 4 pixel rgb(109, 65, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 65, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 65, 16);  
box-shadow:4px 4px 4px 4px rgb(109, 65,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5880, 9.1297, 15.4501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 65, 16) }
```

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

```
.background{ background-color: rgb(109, 65,  
16) }
```

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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