

Converting Colors

HunterLab(26.7603, 11.4435,
15.2228)

Have a look what the booklet for
HunterLab(26.7603, 11.4435,
15.2228) contains.

HunterLab(26.6763, 11.6237, 15.1703)	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(26.6763, 11.6237,
15.1703)**

Conversions

Conversions Part 1

Format	Color
Hex	713F14
RGB	113, 63, 20
RGB Percent	44%, 25%, 8%
CMY	0.5569, 0.7529, 0.9216
CMYK	0.00, 0.44, 0.82, 0.56
HSL	28°, 70%, 26%
HSV	28°, 82%, 44%
XYZ	8.7138, 7.1162, 1.5762
YIQ	73.0480, 43.6030, -2.7730

Conversions

Conversions Part 2

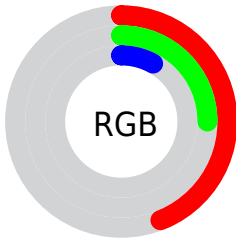
Format	Color
R_{YB}	113, 100, 20
Decimal	7421716
CIE Lab	32.07, 18.25, 34.14
CIE LCh	32, 38.711, 61.865
Yxy	7.1166, 0.5006, 0.4088
Android (android.graphics.Color)	4285611796 (0xFF713F14)
YUV	73.0480, -26.1527, 35.0379
Hunter-Lab	26.6763, 11.6237, 15.1703

Details

The HunterLab color **26.6763, 11.6237, 15.1703** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **23.9187, -1.1171, -24.0067**, and the grayscale version is **25.9089, -1.3824, 1.4077**.

A 20% lighter version of the original color is **44.9413, 12.8242, 21.1173**, and **11.9432, 10.4309, 7.5420** is the 20% darker color. If you saturate the color by 10%, you get **25.3948, 14.0212, 15.3102**, and if you desaturate by 10%, it is **28.0662, 9.3593, 14.6754**.

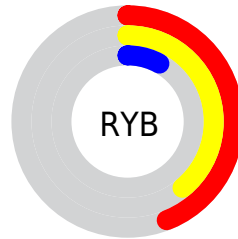
Distribution



Red (44%)

Green (25%)

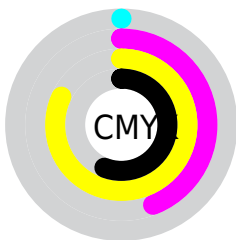
Blue (8%)



Red (44%)

Yellow (39%)

Blue (8%)

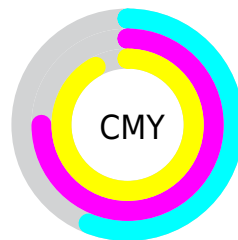


Cyan (0%)

Magenta (44%)

Yellow (82%)

Black (56%)



Cyan (56%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6763, 11.6237, 15.1703 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 26.6763, 11.6237, 15.1703 by changing the saturation by 10% instead.

■ 26.6763, 11.6237,
15.1703

■ 26.6763, 11.6237,
15.1703

■ 129.8573, 13.9653,
38.2085

■ 18.8020, 10.8693,
12.2980

■ 44.9527, 12.7376,
21.1182

■ 11.9042, 9.9536,
8.3329

■ 55.2137, 13.1372,
23.8282

■ 4.7882, 16.3566,
3.3517

■ 66.1549, 13.4489,
26.4143

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7362, 13.6822,
28.9027

0.0000, NaN, NaN

■ 89.9242, 13.8448,
31.3130

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.6899, 13.9429,


33.6601

0.0000, NaN, NaN


 116.0083, 13.9816,
35.9555

 26.6763, 11.6237,
15.1703

 26.6763, 11.6237,
15.1703

 25.3948, 14.0212,
15.3102

 28.0662, 9.3593,
14.6754

 24.4726, 15.8827,
15.3580

 29.5554, 7.2556,
13.8305

 31.1368, 5.3207,
12.6568

 32.8029, 3.5561,
11.1806

 34.5467, 1.9578,
9.4296

■ 36.3618, 0.5185,
7.4310

■ 38.2421, -0.7714,
5.2102

■ 40.1823, -1.9222,
2.7902

■ 42.1777, -2.9447,
0.1916

Harmonies

Analogous

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



26.6770, 23.7189, 11.3084



26.6763, 11.6237, 15.1703



26.6770, -2.2454, 16.0636

Triad

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



26.6770, 11.6220, 15.1706



26.6770, -22.3392, 0.6548



26.6770, 13.3313, -28.2473

Complementary

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



26.6763, 11.6237, 15.1703



23.9187, -1.1171, -24.0067

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.



26.6770, -0.5943, -35.6775



26.6763, 11.6237, 15.1703



26.6770, -19.7316, -14.6866

Square

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



26.6770, 11.6220, 15.1706



26.6770, -20.3117, 10.5090



26.6770, -12.3640, -29.7959



26.6770, 24.8330, -12.6173

Rectangle

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



26.6763, 11.6237, 15.1703



26.6770, -10.2301, 15.5424



26.6770, -12.3640, -29.7959



26.6770, 8.6950, -32.0538

Sweetspot

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



26.6770, 11.6220, 15.1706



47.8296, 1.3199, 10.8799



21.1375, 32.2760, -3.2024



22.6880, 0.8820, 5.5780



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



26.6770, 11.6220, 15.1706



32.5095, 21.8571, 20.3374



37.8949, -8.2096, 22.1713



19.0579, -0.5719, 2.1721



25.9897, 17.0940, 16.3140



56.5305, 41.7135, 35.5641

Inverse Universe

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



23.9187, -1.1171, -24.0067



28.1256, 3.0686, -41.5890



14.2178, 20.4335, -56.0299



18.8937, -1.3934, -0.1632



22.5125, 2.1421, -32.7629



48.4826, 8.0341, -77.9423

Previews

White Background



This preview shows how the HunterLab color 26.6763, 11.6237, 15.1703 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 26.6763, 11.6237, 15.1703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

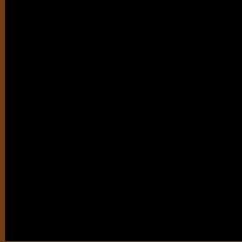
Any Text WCAG AA × Fail

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 26.6763, 11.6237, 15.1703 Background



This preview shows how black text looks on a background with the HunterLab color 26.6763, 11.6237, 15.1703.



This preview shows how white text looks on a background with the HunterLab color 26.6763, 11.6237,

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

26.6763, 11.6237, 15.1703

Protanopia

26.7620, -3.5764, 14.6321

Deuteranopia

26.7562, 1.4423, 15.4260



Tritanopia

26.7051, 16.9749, 6.3121

Trichromacy



Original Color

26.6763, 11.6237, 15.1703

Protanomaly

26.4524, 1.7361, 14.6289

Deuteranomaly

26.6861, 4.8623, 15.3508

Tritanomaly

26.4846, 14.7705, 10.5578

Monochromacy



Original Color

26.6763, 11.6237, 15.1703

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6852, 2.4361, 7.8136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6763, 11.6237, 15.1703 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(113, 63, 20)` looks like.

```
.text, #text, p{  
    color:rgb(113, 63, 20)  
}
```

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(113, 63, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 63, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6763, 11.6237, 15.1703 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(113, 63, 20) }
```


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

```
.border{ border-color:rgb(113, 63, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 63, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 63, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 63, 20);  
box-shadow:4px 4px 4px 4px rgb(113, 63,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6763, 11.6237, 15.1703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 63, 20) }
```

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

```
.background{ background-color: rgb(113, 63,  
20) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor