

Converting Colors

HunterLab(24.5660, 11.7009,
15.3423)

Have a look what the booklet for
HunterLab(24.5660, 11.7009,
15.3423) contains.

HunterLab(24.6009, 11.5596, 15.3613)	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(24.6009, 11.5596,
15.3613)**

Conversions

Conversions Part 1

Format	Color
Hex	6B3900
RGB	107, 57, 0
RGB Percent	42%, 22%, 0%
CMY	0.5804, 0.7765, 1.0000
CMYK	0.00, 0.47, 1.00, 0.58
HSL	32°, 100%, 21%
HSV	32°, 100%, 42%
XYZ	7.5265, 6.0520, 0.7715
YIQ	65.4520, 48.0970, -7.1270

Conversions

Conversions Part 2

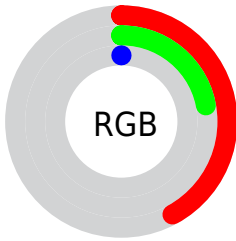
Format	Color
RYB	94, 107, 0
Decimal	7026944
CIELab	29.54, 18.40, 39.90
CIElCh	30, 43.941, 65.242
Yxy	6.0524, 0.5245, 0.4217
Android (android.graphics.Color)	4285217024 (0xFF6B3900)
YUV	65.4520, -32.2678, 36.4376
Hunter-Lab	24.6009, 11.5596, 15.3613

Details

The HunterLab color **24.6009, 11.5596, 15.3613** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **18.2828, 5.0507, -33.7544**, and the grayscale version is **23.2473, -1.2404, 1.2631**.

A 20% lighter version of the original color is **42.3189, 12.8698, 22.2310**, and **10.3487, 9.9226, 6.5505** is the 20% darker color. If you saturate the color by 10%, you get **24.6013, 11.5584, 15.3616**, and if you desaturate by 10%, it is **25.6804, 9.5873, 15.2817**.

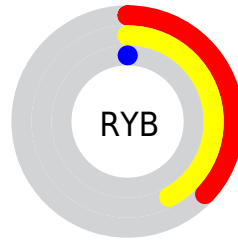
Distribution



Red (42%)

Green (22%)

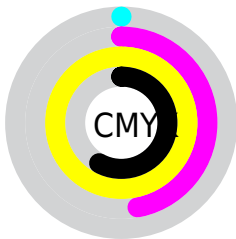
Blue (0%)



Red (37%)

Yellow (42%)

Blue (0%)

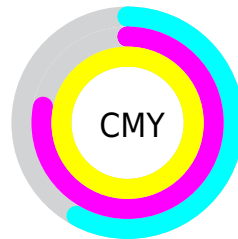


Cyan (0%)

Magenta (47%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6009, 11.5596, 15.3613 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 24.6009, 11.5596, 15.3613 by changing the saturation by 10% instead.

■ 24.6009, 11.5596,
15.3613

■ 24.6009, 11.5596,
15.3613

■ 126.3090, 14.1467,
41.9172

■ 16.9616, 10.7584,
11.8731

■ 42.4731, 12.7491,
22.3081

■ 10.3336, 9.7892,
7.2335

■ 52.5551, 13.1799,
25.4652

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.3285, 13.5197,
28.4611

0.0000, NaN, NaN

■ 74.7514, 13.7786,
31.3277

0.0000, NaN, NaN

■ 86.7890, 13.9648,
34.0897

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4112, 14.0847,

36.7659

0.0000, NaN, NaN

■ 112.5921, 14.1438,
39.3712

■ 24.6009, 11.5596,
15.3613

■ 24.6009, 11.5596,
15.3613

■ 24.6013, 11.5584,
15.3616

■ 25.6804, 9.5873,
15.2817

■ 26.8255, 7.6843,
15.0526

■ 28.0458, 5.9288,
14.4812

■ 29.3374, 4.3306,
13.5728

■ 30.6958, 2.8925,
12.3420

■ 32.1168, 1.6129,
10.8084

■ 33.5961, 0.4867,
8.9938

■ 35.1295, -0.4930,
6.9205

■ 36.7134, -1.3343,
4.6100

Harmonies

Analogous

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



24.6016, 26.0160, 12.2908



24.6009, 11.5596, 15.3613



24.6016, -3.8228, 16.0111

Triad

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



24.6016, 11.5579, 15.3616



24.6016, -23.4653, -1.2235



24.6016, 17.0375, -31.9036

Complementary

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



24.6009, 11.5596, 15.3613



18.2828, 5.0507, -33.7544

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.



24.6016, 1.2995, -42.7538



24.6009, 11.5596, 15.3613



24.6016, -20.2749, -19.5479

Square

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



24.6016, 11.5579, 15.3616



24.6016, -21.9426, 10.0924



24.6016, -11.9855, -37.2586



24.6016, 29.6609, -12.6472

Rectangle

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



24.6009, 11.5596, 15.3613



24.6016, -12.1616, 15.3351



24.6016, -11.9855, -37.2586



24.6016, 11.8153, -37.0421

Sweetspot

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



24.6016, 11.5579, 15.3616



44.7857, 0.7716, 12.2553



18.3609, 32.7793, 1.5042



21.7204, 0.6077, 6.4245



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.



24.6016, 11.5579, 15.3616



32.5437, 16.2958, 20.3386



36.7854, -10.4694, 22.4836



18.3268, -0.7026, 2.1657



27.0213, 12.9975, 16.8779



59.5416, 32.5792, 37.2596

Inverse Universe

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



18.2828, 5.0507, -33.7544



23.9646, 7.7670, -46.7204



10.3590, 27.9860, -72.7396



17.9904, -1.1804, -0.2552



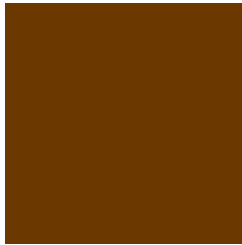
20.0145, 5.8728, -37.6940



43.2462, 17.2376, -91.2651

Previews

White Background



This preview shows how the HunterLab color 24.6009, 11.5596, 15.3613 looks on a white background.

Color Contrast Check

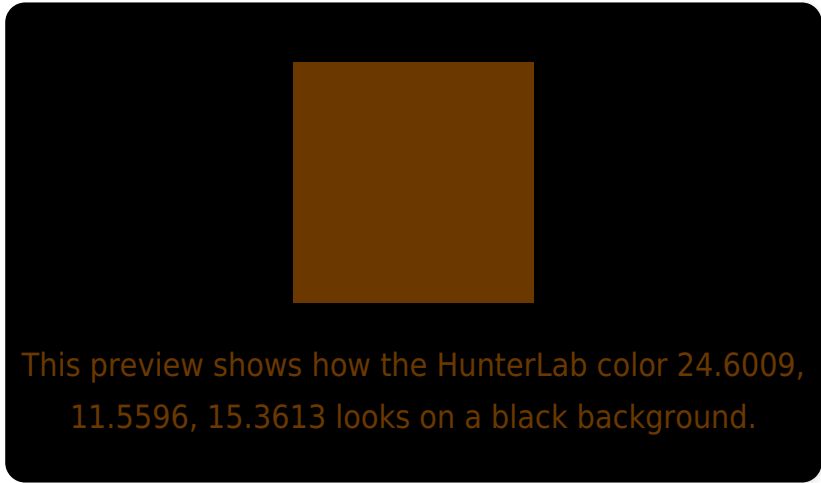
Large Text (above 18pt) WCAG AA ✓ Pass

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

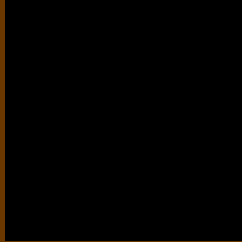
Any Text WCAG AA × Fail

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 24.6009, 11.5596, 15.3613 Background



This preview shows how black text looks on a background with the HunterLab color 24.6009, 11.5596, 15.3613.



This preview shows how white text looks on a background with the HunterLab color 24.6009, 11.5596, 15.3613.

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

24.6009, 11.5596, 15.3613

Protanopia

24.8766, -3.8756, 14.6450

Deuteranopia

24.7753, 0.7866, 15.2802



Tritanopia

24.6836, 16.9575, 6.2089

Trichromacy



Original Color

24.6009, 11.5596, 15.3613

Protanomaly

24.5630, 1.3501, 14.7434

Deuteranomaly

24.5801, 4.9239, 15.2323

Tritanomaly

24.4005, 14.5199, 11.2341

Monochromacy



Original Color

24.6009, 11.5596, 15.3613

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.0452, 1.7385, 8.8336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6009, 11.5596, 15.3613 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(107, 57, 0)` looks like.

```
.text, #text, p{  
    color:rgb(107, 57, 0)  
}
```

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(107, 57, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 57, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6009, 11.5596, 15.3613 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(107, 57, 0) }
```


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

```
.border{ border-color:rgb(107, 57, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 57, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 57, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 57, 0);  
box-shadow:4px 4px 4px 4px rgb(107, 57, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6009, 11.5596, 15.3613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 57, 0) }
```

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

```
.background{ background-color: rgb(107, 57,  
0) }
```

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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