

Converting Colors

HunterLab(25.5137, 14.6665,
15.9782)

Have a look what the booklet for
HunterLab(25.5137, 14.6665,
15.9782) contains.

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Color

**HunterLab(25.6341, 14.5612,
16.0506)**

Conversions

Conversions Part 1

Format	Color
Hex	733900
RGB	115, 57, 0
RGB Percent	45%, 22%, 0%
CMY	0.5490, 0.7765, 1.0000
CMYK	0.00, 0.50, 1.00, 0.55
HSL	30°, 100%, 23%
HSV	30°, 100%, 45%
XYZ	8.5333, 6.5711, 0.8186
YIQ	67.8440, 52.8650, -5.4310

Conversions

Conversions Part 2

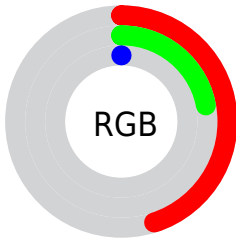
Format	Color
R_{YB}	115, 113, 0
Decimal	7551232
CIE _{Lab}	30.81, 22.12, 41.41
CIE _{LCh}	31, 46.949, 61.892
Yxy	6.5714, 0.5359, 0.4127
Android (android.graphics.Color)	4285741312 (0xFF733900)
YUV	67.8440, -33.4471, 41.3558
Hunter-Lab	25.6341, 14.5612, 16.0506

Details

The HunterLab color **25.6341, 14.5612, 16.0506** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20.6484, 3.6949, -33.7847**, and the grayscale version is **24.0892, -1.2853, 1.3088**.

A 20% lighter version of the original color is **43.7082, 15.9723, 23.1191**, and **11.1737, 12.5145, 7.1042** is the 20% darker color. If you saturate the color by 10%, you get **25.6347, 14.5595, 16.0509**, and if you desaturate by 10%, it is **26.8392, 12.2239, 16.0187**.

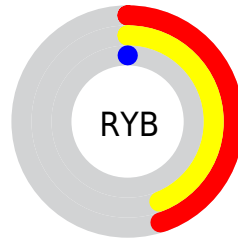
Distribution



Red (45%)

Green (22%)

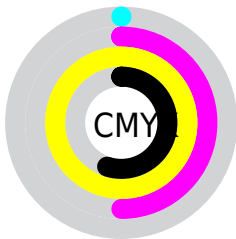
Blue (0%)



Red (45%)

Yellow (44%)

Blue (0%)

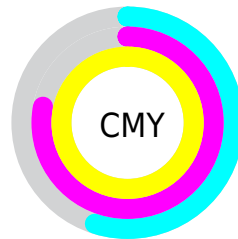


Cyan (0%)

Magenta (50%)

Yellow (100%)

Black (55%)



Cyan (55%)


Magenta (78%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.6341, 14.5612, 16.0506 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 25.6341, 14.5612, 16.0506 by changing the saturation by 10% instead.


 25.6341, 14.5612,
16.0506


 25.6341, 14.5612,
16.0506


 128.0834, 18.5400,
43.3237


 17.8761, 13.5794,
12.5133

 43.7101, 16.0993,
23.1828

 11.1115, 12.4353,
7.7781


 53.8822, 16.6954,
26.4243

 2.9957, 32.0136,
2.0970


 64.7400, 17.1945,
29.5018

0.0000, NaN, NaN

0.0000, NaN, NaN

 76.2426, 17.6069,
32.4472

0.0000, NaN, NaN

 88.3557, 17.9413,
35.2851


0.0000, NaN, NaN


 101.0501, 18.2045,


0.0000, NaN, NaN


38.0343


0.0000, NaN, NaN

 114.3001, 18.4025,
40.7098

 25.6341, 14.5612,
16.0506

 25.6341, 14.5612,
16.0506

 25.6347, 14.5595,
16.0509

 26.8392, 12.2239,
16.0187

 28.1322, 9.9589,
15.8008

 29.5207, 7.8491,
15.2118

 30.9985, 5.9091,
14.2606

 32.5593, 4.1443,
12.9668

■ 34.1971, 2.5536,
11.3551

■ 35.9059, 1.1316,
9.4520

■ 37.6801, -0.1297,
7.2838

■ 39.5148, -1.2399,
4.8753

Harmonies

Analogous

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



25.6348, 29.8351, 12.4446



25.6341, 14.5612, 16.0506



25.6348, -2.3641, 16.9421

Triad

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



25.6348, 14.5594, 16.0509



25.6348, -25.2027, 0.4232



25.6348, 16.7233, -37.2296

Complementary

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



25.6341, 14.5612, 16.0506



20.6484, 3.6949, -33.7847

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.



25.6348, -0.3589, -47.5032



25.6341, 14.5612, 16.0506



25.6348, -22.3887, -19.0327

Square

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



25.6348, 14.5594, 16.0509



25.6348, -23.0281, 11.6134



25.6348, -14.1618, -39.3856



25.6348, 31.2823, -16.2805

Rectangle

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



25.6341, 14.5612, 16.0506



25.6348, -11.7355, 16.3987



25.6348, -14.1618, -39.3856



25.6348, 10.9614, -42.4690

Sweetspot

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



25.6348, 14.5594, 16.0509



47.8646, 1.6565, 12.8628



19.9121, 35.7075, 0.4052



23.0012, 1.1107, 6.7140



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.6348, 14.5594, 16.0509



33.9140, 20.3795, 21.2544



39.3364, -9.9178, 24.0653



19.9319, -0.6716, 2.3281



27.3302, 15.7478, 17.1164



58.8970, 38.1010, 36.9591

Inverse Universe

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



20.6484, 3.6949, -33.7847



27.1443, 5.8755, -46.6115



11.3112, 29.3677, -77.5342



19.6639, -1.3784, -0.2401



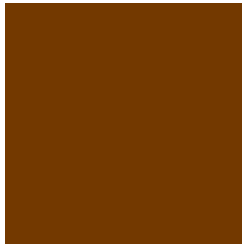
21.9792, 4.1374, -36.4036



46.7171, 12.6363, -85.6706

Previews

White Background



This preview shows how the HunterLab color 25.6341, 14.5612, 16.0506 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

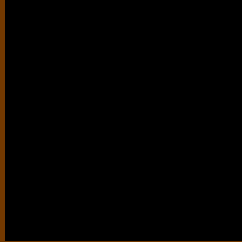
Any Text WCAG AA × Fail

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 25.6341, 14.5612, 16.0506 Background



This preview shows how black text looks on a background with the HunterLab color 25.6341, 14.5612, 16.0506.



This preview shows how white text looks on a background with the HunterLab color 25.6341, 14.5612,

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

25.6341, 14.5612, 16.0506

Protanopia

25.9971, -3.8115, 15.2976

Deuteranopia

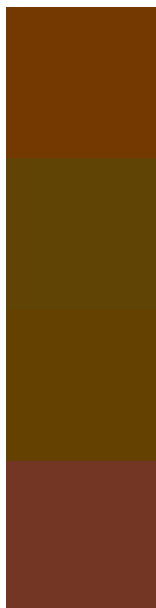
25.8988, 0.8850, 15.9742



Tritanopia

25.7362, 19.7953, 7.2875

Trichromacy



Original Color

25.6341, 14.5612, 16.0506

Protanomaly

25.6521, 2.5610, 15.4533

Deuteranomaly

25.5877, 5.8474, 15.8694

Tritanomaly

25.4533, 17.4506, 12.1019

Monochromacy



Original Color

25.6341, 14.5612, 16.0506

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.0260, 2.6481, 9.2111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6341, 14.5612, 16.0506 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(115, 57, 0)` looks like.

```
.text, #text, p{  
    color:rgb(115, 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(115, 57, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 57, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6341, 14.5612, 16.0506 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(115, 57, 0) }
```


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

```
.border{ border-color:rgb(115, 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(115, 57, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 57, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 57, 0);  
box-shadow:4px 4px 4px 4px rgb(115, 57, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6341, 14.5612, 16.0506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 57, 0) }
```

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

```
.background{ background-color: rgb(115, 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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