

Converting Colors

HunterLab(41.4646, 20.2408,
25.9047)

Have a look what the booklet for
HunterLab(41.4646, 20.2408,
25.9047) contains.

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Color

**HunterLab(41.4525, 20.2457,
25.8973)**

Conversions

Conversions Part 1

Format	Color
Hex	AE5F00
RGB	174, 95, 0
RGB Percent	68%, 37%, 0%
CMY	0.3176, 0.6274, 1.0000
CMYK	0.00, 0.45, 1.00, 0.32
HSL	33°, 100%, 34%
HSV	33°, 100%, 68%
XYZ	21.5478, 17.1831, 2.1810
YIQ	107.7910, 77.5790, -12.7970

Conversions

Conversions Part 2

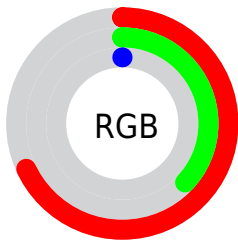
Format	Color
R_{YB}	145, 174, 0
Decimal	11427584
CIE _{Lab}	48.49, 26.90, 56.87
CIE _{LCh}	48, 62.914, 64.687
Yxy	17.1840, 0.5267, 0.4200
Android (android.graphics.Color)	4289617664 (0xFFAE5F00)
YUV	107.7910, -53.1410, 58.0653
Hunter-Lab	41.4525, 20.2457, 25.8973

Details

The HunterLab color **41.4525, 20.2457, 25.8973** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **29.4070, 11.8832, -62.4080**, and the grayscale version is **38.8212, -2.0714, 2.1092**.

A 20% lighter version of the original color is **62.0942, 21.7937, 34.4282**, and **23.8283, 18.8791, 15.0134** is the 20% darker color. If you saturate the color by 10%, you get **41.4532, 20.2438, 25.8977**, and if you desaturate by 10%, it is **43.2689, 16.6901, 26.2047**.

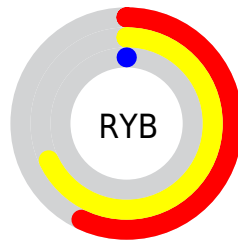
Distribution



Red (68%)

Green (37%)

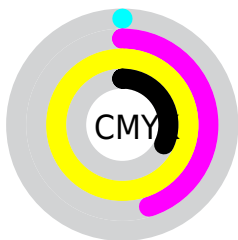
Blue (0%)



Red (57%)

Yellow (68%)

Blue (0%)

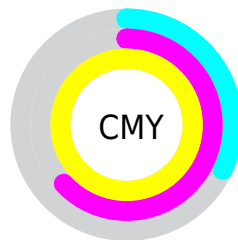


Cyan (0%)

Magenta (45%)

Yellow (100%)

Black (32%)



Cyan (32%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4525, 20.2457, 25.8973 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 41.4525, 20.2457, 25.8973 by changing the saturation by 10% instead.

41.4525, 20.2457,
25.8973

41.4525, 20.2457,
25.8973

153.6980, 24.6857,
59.3185

32.1959, 19.2797,
21.3152

62.1626, 21.8184,
34.4236

23.7532, 18.1798,
16.6272

73.5189, 22.4557,
38.3747

16.2134, 16.9302,
11.3494

85.4932, 23.0059,
42.1589

9.7012, 15.5425,
6.7908

98.0552, 23.4769,
45.8014

0.0000, INF, NaN

0.0000, NaN, NaN

111.1784, 23.8751,
49.3228


0.0000, NaN, NaN


124.8398, 24.2063,


0.0000, NaN, NaN


52.7404


0.0000, NaN, NaN


 139.0191, 24.4751,
56.0684


 41.4525, 20.2457,
25.8973


 41.4525, 20.2457,
25.8973

 41.4532, 20.2438,
25.8977

 43.2689, 16.6901,
26.2047

 45.2162, 13.3228,
26.0302

 47.2988, 10.2214,
25.2215

 49.5100, 7.4088,
23.7768

 51.8425, 4.8935,
21.7177

■ 54.2885, 2.6738,
19.0781

■ 56.8404, 0.7413,
15.8983

■ 59.4907, -0.9168,
12.2202

■ 62.2325, -2.3156,
8.0855

Harmonies

Analogous

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



41.4536, 44.8125, 20.6770



41.4525, 20.2457, 25.8973



41.4536, -6.0441, 26.7984

Triad

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



41.4536, 20.2429, 25.8977



41.4536, -39.8786, -1.6294



41.4536, 28.6118, -55.1697

Complementary

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



41.4525, 20.2457, 25.8973



29.4070, 11.8832, -62.4080

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.



41.4536, 1.7602, -73.3475



41.4525, 20.2457, 25.8973



41.4536, -34.6257, -32.8123

Square

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



41.4536, 20.2429, 25.8977



41.4536, -37.1520, 17.3591



41.4536, -20.7195, -63.3925



41.4536, 50.3876, -22.2438

Rectangle

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



41.4525, 20.2457, 25.8973



41.4536, -20.3324, 25.9476



41.4536, -20.7195, -63.3925



41.4536, 19.6747, -63.8730

Sweetspot

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



41.4536, 20.2429, 25.8977



76.3668, 1.1278, 21.6582



30.9771, 54.9760, 5.0746



35.3266, 1.0212, 11.0780



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



41.4536, 20.2429, 25.8977



55.4226, 28.1662, 34.6443



62.1439, -18.7694, 37.9641



29.5174, -1.1366, 3.6794



35.4731, 16.8687, 22.1536



6.7644, 1.0980, 4.1874

Inverse Universe

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



29.4070, 11.8832, -62.4080



39.0523, 17.1871, -85.9140



17.5884, 47.4937, -123.3181



28.8681, -1.8743, -0.6317



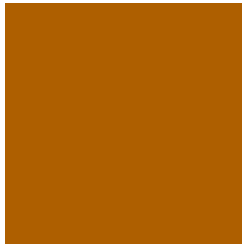
25.2739, 9.6368, -52.3931



5.3656, -0.4983, -5.6308

Previews

White Background



This preview shows how the HunterLab color 41.4525, 20.2457, 25.8973 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 × Fail

Black Background



This preview shows how the HunterLab color 41.4525, 20.2457, 25.8973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4525, 20.2457, 25.8973 Background



This preview shows how black text looks on a background with the HunterLab color 41.4525, 20.2457, 25.8973.



This preview shows how white text looks on a background with the HunterLab color 41.4525, 20.2457,

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

41.4525, 20.2457, 25.8973

Protanopia

41.6507, -5.6695, 24.9743

Deuteranopia

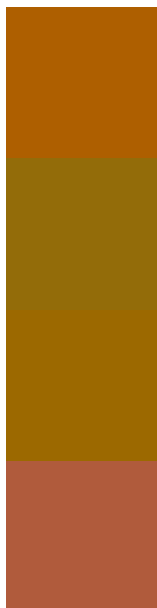
41.5486, 2.1723, 25.6401



Tritanopia

41.4159, 29.6105, 10.5398

Trichromacy



Original Color

41.4525, 20.2457, 25.8973

Protanomaly

41.1678, 3.5941, 25.0581

Deuteranomaly

41.4380, 8.3030, 25.6793

Tritanomaly

41.2777, 24.8943, 19.7306

Monochromacy



Original Color

41.4525, 20.2457, 25.8973

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7759, 3.2190, 15.3410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4525, 20.2457, 25.8973 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(174, 95, 0)` looks like.

```
.text, #text, p{  
    color:rgb(174, 95, 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(174, 95, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 95, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4525, 20.2457, 25.8973 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(174, 95, 0) }
```


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

```
.border{ border-color:rgb(174, 95, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 95, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 95, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 95, 0);  
box-shadow:4px 4px 4px 4px rgb(174, 95, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.4525, 20.2457, 25.8973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 95, 0) }
```

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

```
.background{ background-color: rgb(174, 95,  
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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