

Converting Colors

HunterLab(41.6262, 21.5600,
25.3675)

Have a look what the booklet for
HunterLab(41.6262, 21.5600,
25.3675) contains.

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Color

**HunterLab(41.5572, 21.7429,
25.3432)**

Conversions

Conversions Part 1

Format	Color
Hex	B05E0F
RGB	176, 94, 15
RGB Percent	69%, 37%, 6%
CMY	0.3098, 0.6314, 0.9412
CMYK	0.00, 0.47, 0.91, 0.31
HSL	29°, 84%, 37%
HSV	29°, 91%, 69%
XYZ	21.9934, 17.2700, 2.6262
YIQ	109.5120, 74.2310, -7.1850

Conversions

Conversions Part 2

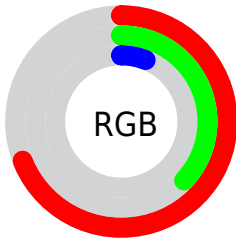
Format	Color
R_{YB}	176, 170, 15
Decimal	11558415
CIE _{Lab}	48.60, 28.52, 53.59
CIE _{LCh}	49, 60.707, 61.979
Yxy	17.2709, 0.5250, 0.4123
Android (android.graphics.Color)	4289748495 (0xFFB05E0F)
YUV	109.5120, -46.5944, 58.3100
Hunter-Lab	41.5572, 21.7429, 25.3432

Details

The HunterLab color **41.5572, 21.7429, 25.3432** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **34.3295, 3.9200, -49.7159**, and the grayscale version is **39.4545, -2.1052, 2.1436**.

A 20% lighter version of the original color is **62.1973, 23.5279, 33.3705**, and **23.9497, 20.0465, 15.1087** is the 20% darker color. If you saturate the color by 10%, you get **39.9298, 25.1680, 25.0452**, and if you desaturate by 10%, it is **43.6257, 17.8465, 25.2782**.

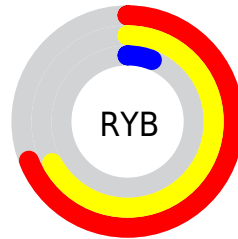
Distribution



Red (69%)

Green (37%)

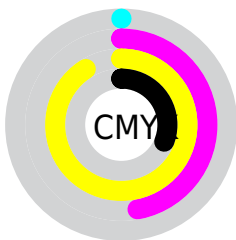
Blue (6%)



Red (69%)

Yellow (67%)

Blue (6%)

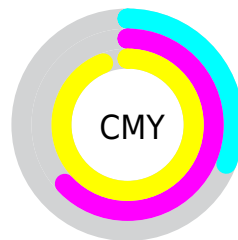


Cyan (0%)

Magenta (47%)

Yellow (91%)

Black (31%)



Cyan (31%)

Magenta (63%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5572, 21.7429, 25.3432 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 41.5572, 21.7429, 25.3432 by changing the saturation by 10% instead.

41.5572, 21.7429,
25.3432

41.5572, 21.7429,
25.3432

153.8600, 26.7526,
57.0471

32.2922, 20.7040,
20.9409

62.2824, 23.4559,
33.4194

23.8402, 19.5308,
16.6881

73.6457, 24.1602,
37.1610

16.2900, 18.2107,
11.4030

85.6265, 24.7754,
40.7465

9.7658, 16.7660,
6.8360

98.1946, 25.3093,
44.2002

0.0000, INF, NaN

0.0000, NaN, NaN

111.3238, 25.7687,
47.5423

0.0000, NaN, NaN

124.9910, 26.1592,

0.0000, NaN, NaN

50.7889

0.0000, NaN, NaN

139.1758, 26.4858,
53.9534

41.5572, 21.7429,
25.3432

41.5572, 21.7429,
25.3432

39.9298, 25.1680,
25.0452

43.6257, 17.8465,
25.2782

45.8646, 14.1981,
24.5793

48.2644, 10.8316,
23.2502

50.8137, 7.7637,
21.3207

53.5009, 4.9964,
18.8329

■ 56.3150, 2.5225,
15.8343

■ 59.2456, 0.3288,
12.3724

■ 62.2834, -1.6015,
8.4927

■ 65.4196, -3.2868,
4.2371

Harmonies

Analogous

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



41.5583, 44.5779, 19.4343



41.5572, 21.7429, 25.3432



41.5583, -3.8005, 26.5591

Triad

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



41.5583, 21.7400, 25.3437



41.5583, -38.9954, 0.7183



41.5583, 25.1326, -54.8047

Complementary

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



41.5572, 21.7429, 25.3432



34.3295, 3.9200, -49.7159

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.



41.5583, -0.6149, -69.7994



41.5572, 21.7429, 25.3432



41.5583, -34.5490, -28.3235

Square

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



41.5583, 21.7400, 25.3437



41.5583, -35.5974, 18.0446



41.5583, -21.7414, -58.0866



41.5583, 46.8285, -24.0748

Rectangle

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



41.5572, 21.7429, 25.3432



41.5583, -18.1095, 25.8454



41.5583, -21.7414, -58.0866



41.5583, 16.4869, -62.4440

Sweetspot

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



41.5583, 21.7400, 25.3437



77.4027, 2.1707, 19.5300



32.3375, 55.4005, -0.3743



35.4303, 1.4814, 9.7869



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.



41.5583, 21.7400, 25.3437



53.3530, 34.8888, 33.4867



62.6682, -15.6890, 37.9135



30.2834, -0.9540, 3.6613



34.3731, 21.1608, 21.5510



6.9903, 1.8401, 4.3396

Inverse Universe

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



34.3295, 3.9200, -49.7159



42.8723, 10.5772, -76.4198



19.1277, 43.4665, -114.7690



29.8693, -2.1456, -0.5021



27.8165, 5.6646, -46.9965



5.9990, -0.8377, -5.6898

Previews

White Background



This preview shows how the HunterLab color 41.5572, 21.7429, 25.3432 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 41.5572, 21.7429, 25.3432 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 41.5572, 21.7429, 25.3432 Background



This preview shows how black text looks on a background with the HunterLab color 41.5572, 21.7429, 25.3432.



This preview shows how white text looks on a background with the HunterLab color 41.5572, 21.7429,

25.3432.

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

41.5572, 21.7429, 25.3432

Protanopia

41.6821, -5.4946, 24.5084

Deuteranopia

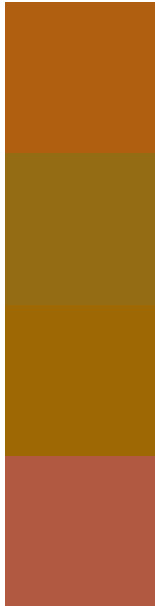
41.6592, 2.5449, 25.7148



Tritanopia

41.6789, 30.2782, 11.1482

Trichromacy



Original Color

41.5572, 21.7429, 25.3432

Protanomaly

41.2010, 3.7709, 24.5673

Deuteranomaly

41.4496, 9.6225, 25.5041

Tritanomaly

41.4234, 26.4922, 18.8306

Monochromacy



Original Color

41.5572, 21.7429, 25.3432

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.3408, 3.9853, 14.2793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5572, 21.7429, 25.3432 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(176, 94, 15)` looks like.

```
.text, #text, p{  
    color:rgb(176, 94, 15)  
}
```

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(176, 94, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 94, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5572, 21.7429, 25.3432 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(176, 94, 15) }
```


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

```
.border{ border-color:rgb(176, 94, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 94, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 94, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 94, 15);  
box-shadow:4px 4px 4px 4px rgb(176, 94,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5572, 21.7429, 25.3432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 94, 15) }
```

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

```
.background{ background-color: rgb(176, 94,  
15) }
```

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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