

Converting Colors

HunterLab(41.6949, 22.4941,
25.5990)

Have a look what the booklet for
HunterLab(41.6949, 22.4941,
25.5990) contains.

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Color

**HunterLab(41.8293, 22.5115,
25.6761)**

Conversions

Conversions Part 1

Format	Color
Hex	B25E0C
RGB	178, 94, 12
RGB Percent	70%, 37%, 5%
CMY	0.3020, 0.6314, 0.9529
CMYK	0.00, 0.47, 0.93, 0.30
HSL	30°, 87%, 37%
HSV	30°, 93%, 70%
XYZ	22.4291, 17.4969, 2.5429
YIQ	109.7680, 76.3860, -7.6940

Conversions

Conversions Part 2

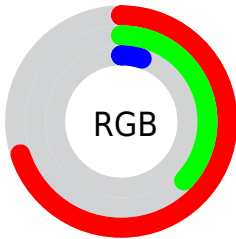
Format	Color
RYB	178, 174, 12
Decimal	11689484
CIELab	48.88, 29.32, 54.69
CIElCh	49, 62.057, 61.806
Yxy	17.4978, 0.5281, 0.4120
Android (android.graphics.Color)	4289879564 (0xFFB25E0C)
YUV	109.7680, -48.1996, 59.8395
Hunter-Lab	41.8293, 22.5115, 25.6761

Details

The HunterLab color **41.8293, 22.5115, 25.6761** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **34.1437, 4.9187, -52.0138**, and the grayscale version is **39.5577, -2.1107, 2.1492**.

A 20% lighter version of the original color is **62.4651, 24.3227, 33.7256**, and **24.2403, 20.7955, 15.3008** is the 20% darker color. If you saturate the color by 10%, you get **40.5377, 25.2449, 25.4211**, and if you desaturate by 10%, it is **43.8869, 18.5481, 25.7259**.

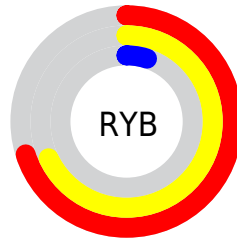
Distribution



Red (70%)

Green (37%)

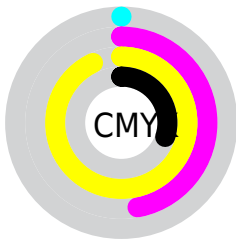
Blue (5%)



Red (70%)

Yellow (68%)

Blue (5%)

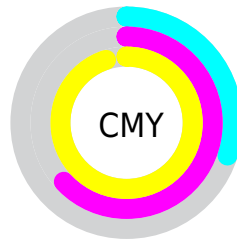


Cyan (0%)

Magenta (47%)

Yellow (93%)

Black (30%)



Cyan (30%)

Magenta (63%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8293, 22.5115, 25.6761 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 41.8293, 22.5115, 25.6761 by changing the saturation by 10% instead.

41.8293, 22.5115,
25.6761

41.8293, 22.5115,
25.6761

154.2807, 27.7832,
57.9177

32.5424, 21.4402,
21.2075

62.5938, 24.2878,
33.8899

24.0664, 20.2349,
16.8465

73.9748, 25.0227,
37.6964

16.4893, 18.8845,
11.5425

85.9726, 25.6677,
41.3440

9.9340, 17.4152,
6.9538

98.5569, 26.2307,
44.8571

0.0000, INF, NaN

0.0000, NaN, NaN

111.7015, 26.7184,
48.2559

0.0000, NaN, NaN

125.3836, 27.1365,

0.0000, NaN, NaN

51.5570

0.0000, NaN, NaN

139.5827, 27.4900,
54.7738

41.8293, 22.5115,
25.6761

41.8293, 22.5115,
25.6761

40.5377, 25.2449,
25.4211

43.8869, 18.5481,
25.7259

46.1168, 14.8282,
25.1363

48.5101, 11.3902,
23.9034

51.0554, 8.2534,
22.0530

53.7413, 5.4222,
19.6258

■ 56.5566, 2.8905,
16.6688

■ 59.4908, 0.6457,
13.2305

■ 62.5345, -1.3286,
9.3571

■ 65.6789, -3.0507,
5.0918

Harmonies

Analogous

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



41.8304, 45.9630, 19.7129



41.8293, 22.5115, 25.6761



41.8304, -3.7127, 26.8932

Triad

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



41.8304, 22.5086, 25.6766



41.8304, -39.7560, 0.8357



41.8304, 25.6911, -56.7523

Complementary

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



41.8293, 22.5115, 25.6761



34.1437, 4.9187, -52.0138

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.



41.8304, -0.7349, -72.1529



41.8293, 22.5115, 25.6761



41.8304, -35.2886, -29.0098

Square

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



41.8304, 22.5086, 25.6766



41.8304, -36.2604, 18.4312



41.8304, -22.2968, -59.8555



41.8304, 48.0787, -25.0077

Rectangle

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



41.8293, 22.5115, 25.6761



41.8304, -18.3769, 26.2016



41.8304, -22.2968, -59.8555



41.8304, 16.8016, -64.6305

Sweetspot

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



41.8304, 22.5086, 25.6766



78.0279, 2.4033, 20.3148



32.5659, 56.3886, 0.1207



35.9388, 1.7577, 10.4649



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



41.8304, 22.5086, 25.6766



54.1682, 34.9868, 33.9907



63.4366, -15.9020, 38.4857



30.2910, -0.9668, 3.6696



34.4728, 20.9287, 21.6084



7.0053, 1.8105, 4.3483

Inverse Universe

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



34.1437, 4.9187, -52.0138



43.1847, 11.1567, -78.0613



19.0466, 44.9702, -118.5883



29.8616, -2.1329, -0.5116



27.6882, 5.9114, -47.3688



5.9811, -0.8095, -5.7283

Previews

White Background



This preview shows how the HunterLab color 41.8293, 22.5115, 25.6761 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 41.8293, 22.5115, 25.6761 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.8293, 22.5115, 25.6761 Background



This preview shows how black text looks on a background with the HunterLab color 41.8293, 22.5115, 25.6761.



This preview shows how white text looks on a background with the HunterLab color 41.8293, 22.5115,

25.6761.

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

41.8293, 22.5115, 25.6761

Protanopia

42.0418, -5.6639, 24.9380

Deuteranopia

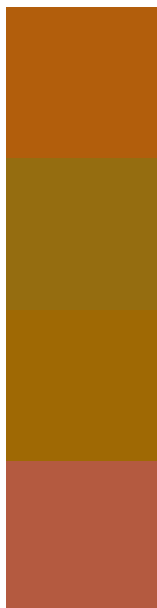
42.0295, 2.4581, 25.9414



Tritanopia

41.7712, 31.5302, 11.2602

Trichromacy



Original Color

41.8293, 22.5115, 25.6761

Protanomaly

41.6704, 3.9958, 25.0496

Deuteranomaly

41.8125, 9.5265, 25.7686

Tritanomaly

41.6963, 27.2229, 19.2725

Monochromacy



Original Color

41.8293, 22.5115, 25.6761

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4283, 4.2415, 14.6277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8293, 22.5115, 25.6761 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(178, 94, 12)` looks like.

```
.text, #text, p{  
  color:rgb(178, 94, 12)  
}
```

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(178, 94, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 94, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8293, 22.5115, 25.6761 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(178, 94, 12) }
```


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

```
.border{ border-color:rgb(178, 94, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 94, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 94, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 94, 12);  
box-shadow:4px 4px 4px 4px rgb(178, 94,  
12) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8293, 22.5115, 25.6761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 94, 12) }
```

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

```
.background{ background-color: rgb(178, 94,  
12) }
```

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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