

Converting Colors

HunterLab(25.5345, 12.3663,
14.6491)

Have a look what the booklet for
HunterLab(25.5345, 12.3663,
14.6491) contains.

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Color

**HunterLab(25.4688, 12.2240,
14.5756)**

Conversions

Conversions Part 1

Format	Color
Hex	6E3B12
RGB	110, 59, 18
RGB Percent	43%, 23%, 7%
CMY	0.5686, 0.7686, 0.9294
CMYK	0.00, 0.46, 0.84, 0.57
HSL	27°, 72%, 25%
HSV	27°, 84%, 43%
XYZ	8.1036, 6.4866, 1.3972
YIQ	69.5750, 43.5570, -1.9390

Conversions

Conversions Part 2

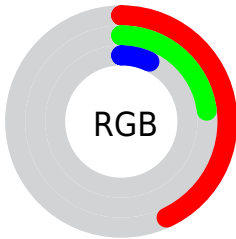
Format	Color
R_{YB}	110, 92, 18
Decimal	7224082
CIE Lab	30.61, 19.16, 33.54
CIE LCh	31, 38.625, 60.255
Yxy	6.4869, 0.5069, 0.4057
Android (android.graphics.Color)	4285414162 (0xFF6E3B12)
YUV	69.5750, -25.4265, 35.4527
Hunter-Lab	25.4688, 12.2240, 14.5756

Details

The HunterLab color **25.4688, 12.2240, 14.5756** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **23.4740, -1.5996, -22.8231**, and the grayscale version is **24.6745, -1.3166, 1.3406**.

A 20% lighter version of the original color is **43.5804, 13.4707, 20.4909**, and **11.0068, 10.8723, 6.9727** is the 20% darker color. If you saturate the color by 10%, you get **24.2239, 14.6243, 14.6906**, and if you desaturate by 10%, it is **26.8251, 9.9378, 14.1342**.

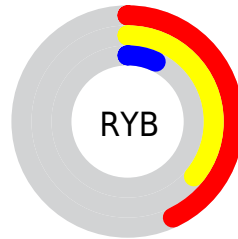
Distribution



Red (43%)

Green (23%)

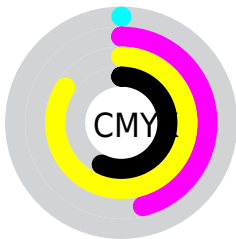
Blue (7%)



Red (43%)

Yellow (36%)

Blue (7%)

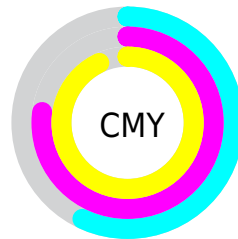


Cyan (0%)

Magenta (46%)

Yellow (84%)

Black (57%)



Cyan (57%)

Magenta (77%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4688, 12.2240, 14.5756 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 25.4688, 12.2240, 14.5756 by changing the saturation by 10% instead.

■ 25.4688, 12.2240,
14.5756

■ 25.4688, 12.2240,
14.5756

■ 127.8006, 15.0405,
37.4186

■ 17.7296, 11.3970,
11.9438

■ 43.5125, 13.4671,
20.4904

■ 10.9865, 10.4045,
7.6906

■ 53.6703, 13.9246,
23.1790

■ 2.5969, 32.0175,
1.8178

■ 64.5147, 14.2906,
25.7423

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0047, 14.5752,
28.2072

0.0000, NaN, NaN

■ 88.1059, 14.7865,
30.5937

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.7887, 14.9310,


32.9170


0.0000, NaN, NaN


 114.0278, 15.0141,
35.1888

 25.4688, 12.2240,
14.5756

 25.4688, 12.2240,
14.5756

 24.2239, 14.6243,
14.6906


 26.8251, 9.9378,
14.1342

 23.4813, 16.1472,
14.7518

 28.2842, 7.8015,
13.3569

 29.8383, 5.8260,
12.2647

 31.4796, 4.0145,
10.8840

 33.2005, 2.3643,
9.2426

■ 34.9941, 0.8686,
7.3673

■ 36.8541, -0.4817,
5.2833

■ 38.7750, -1.6967,
3.0130

■ 40.7517, -2.7869,
0.5764

Harmonies

Analogous

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



25.4695, 23.9416, 10.6726



25.4688, 12.2240, 14.5756



25.4695, -1.4711, 15.5253

Triad

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



25.4695, 12.2223, 14.5759



25.4695, -21.7989, 1.2807



25.4695, 12.4530, -28.7729

Complementary

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



25.4688, 12.2240, 14.5756



23.4740, -1.5996, -22.8231

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.



25.4695, -1.2494, -35.5437



25.4688, 12.2240, 14.5756



25.4695, -19.5116, -13.6858

Square

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



25.4695, 12.2223, 14.5759



25.4695, -19.5886, 10.5673



25.4695, -12.5839, -28.9843



25.4695, 24.0924, -13.4049

Rectangle

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



25.4688, 12.2240, 14.5756



25.4695, -9.4272, 15.1069



25.4695, -12.5839, -28.9843



25.4695, 7.8551, -32.3941

Sweetspot

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



25.4695, 12.2223, 14.5759



45.8847, 1.5376, 10.2915



20.4732, 31.7980, -3.6723



21.8340, 0.9866, 5.2831



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.



25.4695, 12.2223, 14.5759



30.7385, 22.3175, 19.3316



36.3764, -7.3435, 21.3536



19.0355, -0.5341, 2.1477



25.6254, 17.9662, 16.1048



55.7151, 43.7326, 35.0970

Inverse Universe

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



23.4740, -1.5996, -22.8231



27.5529, 1.9907, -38.7360



13.8318, 19.5852, -54.3672



18.9166, -1.4309, -0.1356



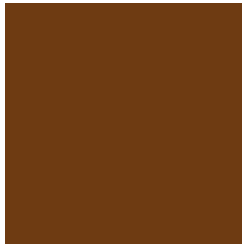
23.0213, 1.2318, -31.4337



49.6583, 5.8514, -74.7000

Previews

White Background



This preview shows how the HunterLab color 25.4688, 12.2240, 14.5756 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



This preview shows how the HunterLab color 25.4688, 12.2240, 14.5756 looks on a 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 25.4688, 12.2240, 14.5756 Background



This preview shows how black text looks on a background with the HunterLab color 25.4688, 12.2240, 14.5756.



This preview shows how white text looks on a background with the HunterLab color 25.4688, 12.2240,

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

25.4688, 12.2240, 14.5756

Protanopia

25.7232, -3.3313, 14.0427

Deuteranopia

25.6137, 1.2713, 14.9239



Tritanopia

25.4811, 17.3176, 6.3769

Trichromacy



Original Color

25.4688, 12.2240, 14.5756

Protanomaly

25.4238, 1.9599, 14.0458

Deuteranomaly

25.4317, 5.4831, 14.7133

Tritanomaly

25.2779, 15.2524, 10.2540

Monochromacy



Original Color

25.4688, 12.2240, 14.5756

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.6308, 2.4950, 7.6819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4688, 12.2240, 14.5756 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(110, 59, 18)` looks like.

```
.text, #text, p{  
    color:rgb(110, 59, 18)  
}
```

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(110, 59, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 59, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4688, 12.2240, 14.5756 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(110, 59, 18) }
```


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

```
.border{ border-color:rgb(110, 59, 18) }
```

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

Here you see how a box with a 4 pixel rgb(110, 59, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 59, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 59, 18);  
box-shadow:4px 4px 4px 4px rgb(110, 59,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4688, 12.2240, 14.5756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 59, 18) }
```

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

```
.background{ background-color: rgb(110, 59,  
18) }
```

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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