

Converting Colors

HunterLab(25.2337, 10.8764,
12.2901)

Have a look what the booklet for
HunterLab(25.2337, 10.8764,
12.2901) contains.

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Color

**HunterLab(25.3095, 10.9609,
12.4168)**

Conversions

Conversions Part 1

Format	Color
Hex	6A3C21
RGB	106, 60, 33
RGB Percent	42%, 24%, 13%
CMY	0.5843, 0.7647, 0.8706
CMYK	0.00, 0.43, 0.69, 0.58
HSL	22°, 53%, 27%
HSV	22°, 69%, 42%
XYZ	7.8343, 6.4057, 2.2624
YIQ	70.6760, 36.0830, 1.3550

Conversions

Conversions Part 2

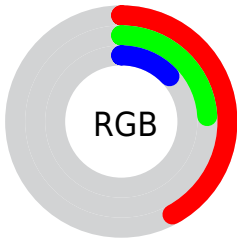
Format	Color
R_{YB}	106, 76, 33
Decimal	6962209
CIE _{Lab}	30.41, 17.54, 25.04
CIE _{LCh}	30, 30.571, 54.995
Yxy	6.4060, 0.4747, 0.3882
Android (android.graphics.Color)	4285152289 (0xFF6A3C21)
YUV	70.6760, -18.5743, 30.9791
Hunter-Lab	25.3095, 10.9609, 12.4168

Details

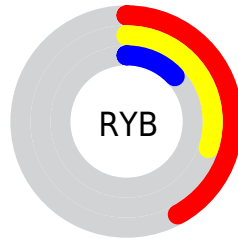
The HunterLab color **25.3095, 10.9609, 12.4168** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **26.3734, -5.3782, -14.4972**, and the grayscale version is **25.0423, -1.3362, 1.3606**.

A 20% lighter version of the original color is **43.2998, 11.7644, 17.0177**, and **11.0142, 9.5077, 6.9533** is the 20% darker color. If you saturate the color by 10%, you get **23.8737, 13.4040, 13.0096**, and if you desaturate by 10%, it is **26.8694, 8.6442, 11.5365**.

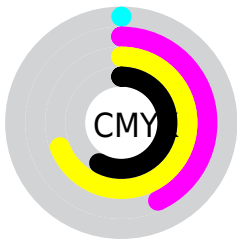
Distribution



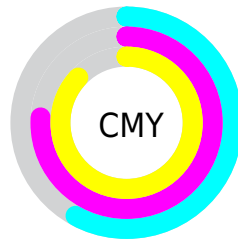
- Red (42%)
- Green (24%)
- Blue (13%)



- Red (42%)
- Yellow (30%)
- Blue (13%)



- Cyan (0%)
- Magenta (43%)
- Yellow (69%)
- Black (58%)



- Cyan (58%)
- Magenta (76%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3095, 10.9609, 12.4168 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 25.3095, 10.9609, 12.4168 by changing the saturation by 10% instead.

■ 25.3095, 10.9609,
12.4168

■ 25.3095, 10.9609,
12.4168

■ 127.5276, 13.1311,
30.5370

■ 17.5884, 10.2220,
9.9182

■ 43.3220, 12.0386,
16.9861

■ 10.8662, 9.3180,
7.6064

■ 53.4660, 12.4188,
19.0874

■ 2.1424, 35.5554,
1.4997

■ 64.2974, 12.7109,
21.1083

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7752, 12.9246,
23.0684

0.0000, NaN, NaN

■ 87.8648, 13.0677,
24.9820

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5366, 13.1465,

26.8595

0.0000, NaN, NaN

113.7650, 13.1662,
28.7091

25.3095, 10.9609,
12.4168

25.3095, 10.9609,
12.4168

23.8737, 13.4040,
13.0096

26.8694, 8.6442,
11.5365

22.5721, 15.9447,
13.2910

28.5397, 6.4757,
10.3974

21.4058, 18.4774,
13.4181

30.3097, 4.4594,
9.0310

21.2814, 18.7553,
13.4418

32.1694, 2.5931,
7.4665

34.1100, 0.8699,
5.7300

■ 36.1235, -0.7196,
3.8441

■ 38.2030, -2.1860,
1.8282

■ 40.3425, -3.5403,
-0.3015

■ 42.5368, -4.7930,
-2.5315

Harmonies

Analogous

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



25.3102, 19.0748, 8.0816



25.3095, 10.9609, 12.4168



25.3102, 0.3887, 13.8336

Triad

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



25.3102, 10.9594, 12.4171



25.3102, -18.1282, 2.9577



25.3102, 7.5144, -22.1492

Complementary

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



25.3095, 10.9609, 12.4168



26.3734, -5.3782, -14.4972

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.



25.3102, -3.0465, -25.2765



25.3095, 10.9609, 12.4168



25.3102, -16.8365, -7.8805

Square

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



25.3102, 10.9594, 12.4171



25.3102, -15.5419, 9.9377



25.3102, -11.6833, -19.2608



25.3102, 16.8746, -11.8905

Rectangle

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



25.3095, 10.9609, 12.4168



25.3102, -6.2462, 13.6122



25.3102, -11.6833, -19.2608



25.3102, 3.9453, -24.2064

Sweetspot

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



25.3102, 10.9594, 12.4171



44.4806, 1.7539, 8.2360



21.7252, 26.9511, -6.4505



21.2861, 1.0605, 4.2045



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



25.3102, 10.9594, 12.4171



30.4975, 19.9100, 17.5230



34.0418, -4.9060, 18.3844



18.1195, -0.3530, 1.9398



23.5774, 21.2337, 14.9000



51.7516, 51.8487, 32.7968

Inverse Universe

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



26.3734, -5.3782, -14.4972



32.0535, -5.6457, -24.6132



17.5284, 10.9043, -35.1308



18.2015, -1.5267, 0.0002



24.8537, -2.7620, -25.1026



54.5653, -3.7369, -60.1350

Previews

White Background



This preview shows how the HunterLab color 25.3095, 10.9609, 12.4168 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

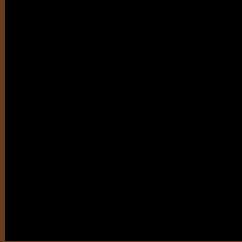
Any Text WCAG AA × Fail

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 25.3095, 10.9609, 12.4168 Background



This preview shows how black text looks on a background with the HunterLab color 25.3095, 10.9609, 12.4168.



This preview shows how white text looks on a background with the HunterLab color 25.3095, 10.9609,

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

25.3095, 10.9609, 12.4168

Protanopia

25.4436, -2.7170, 11.5521

Deuteranopia

25.5516, 1.3348, 12.7601



Tritanopia

25.3995, 15.2146, 5.6117

Trichromacy



Original Color

25.3095, 10.9609, 12.4168

Protanomaly

25.2695, 1.7315, 11.6851

Deuteranomaly

25.4706, 4.7129, 12.5965

Tritanomaly

25.2803, 13.4748, 8.4681

Monochromacy



Original Color

25.3095, 10.9609, 12.4168

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.8888, 2.3578, 6.1564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3095, 10.9609, 12.4168 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(106, 60, 33)` looks like.

```
.text, #text, p{  
    color:rgb(106, 60, 33)  
}
```

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(106, 60, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 60, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3095, 10.9609, 12.4168 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(106, 60, 33) }
```


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

```
.border{ border-color:rgb(106, 60, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 60, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 60, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 60, 33);  
box-shadow:4px 4px 4px 4px rgb(106, 60,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3095, 10.9609, 12.4168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 60, 33) }
```

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

```
.background{ background-color: rgb(106, 60,  
33) }
```

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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