

Converting Colors

HunterLab(25.9569, 12.7013,
15.7840)

Have a look what the booklet for
HunterLab(25.9569, 12.7013,
15.7840) contains.

HunterLab(25.9957, 12.6275, 15.7810)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.9957, 12.6275,
15.7810)**

Conversions

Conversions Part 1

Format	Color
Hex	713C07
RGB	113, 60, 7
RGB Percent	44%, 24%, 3%
CMY	0.5569, 0.7647, 0.9725
CMYK	0.00, 0.47, 0.94, 0.56
HSL	30°, 88%, 24%
HSV	30°, 94%, 44%
XYZ	8.4643, 6.7578, 1.0593
YIQ	69.8050, 48.6010, -5.2470

Conversions

Conversions Part 2

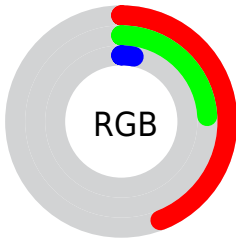
Format	Color
RYB	113, 113, 7
Decimal	7420935
CIELab	31.25, 19.62, 38.77
CIELCh	31, 43.450, 63.156
Yxy	6.7581, 0.5199, 0.4151
Android (android.graphics.Color)	4285611015 (0xFF713C07)
YUV	69.8050, -30.9629, 37.8820
Hunter-Lab	25.9957, 12.6275, 15.7810

Details

The HunterLab color **25.9957, 12.6275, 15.7810** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.1400, 2.5558, -30.7448**, and the grayscale version is **24.7735, -1.3219, 1.3460**.

A 20% lighter version of the original color is **44.2230, 14.0494, 22.4798**, and **11.4035, 11.1769, 7.2224** is the 20% darker color. If you saturate the color by 10%, you get **25.2745, 14.0254, 15.8195**, and if you desaturate by 10%, it is **27.2239, 10.3833, 15.6822**.

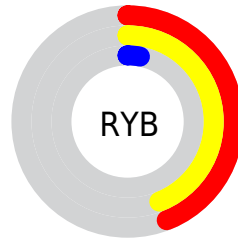
Distribution



Red (44%)

Green (24%)

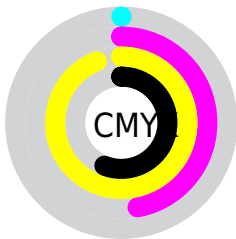
Blue (3%)



Red (44%)

Yellow (44%)

Blue (3%)

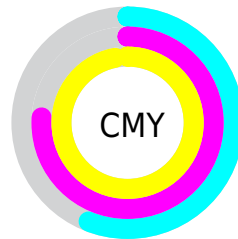


Cyan (0%)

Magenta (47%)

Yellow (94%)

Black (56%)



Cyan (56%)

Magenta (76%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9957, 12.6275, 15.7810 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 25.9957, 12.6275, 15.7810 by changing the saturation by 10% instead.

■ 25.9957, 12.6275,
15.7810

■ 25.9957, 12.6275,
15.7810

■ 128.7006, 15.5793,
41.5160

■ 18.1970, 11.7853,
12.7379

■ 44.1418, 13.9020,
22.4947

■ 11.3857, 10.7791,
7.9700

■ 54.3449, 14.3752,
25.5417

■ 3.7197, 22.7856,
2.6038

■ 65.2319, 14.7567,
28.4391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7620, 15.0565,
31.2167

0.0000, NaN, NaN

■ 88.9012, 15.2827,
33.8975

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.6205, 15.4417,


36.4989


0.0000, NaN, NaN

 114.8944, 15.5391,
39.0348


 25.9957, 12.6275,
15.7810

 25.9957, 12.6275,
15.7810

 25.2745, 14.0254,
15.8195

 27.2239, 10.3833,
15.6822

 28.5439, 8.2802,
15.2371

 29.9520, 6.3396,
14.4323

 31.4425, 4.5693,
13.2834

 33.0093, 2.9703,
11.8127

■ 34.6467, 1.5386,
10.0454

■ 36.3494, 0.2672,
8.0072

■ 38.1123, -0.8528,
5.7229

■ 39.9309, -1.8312,
3.2155

Harmonies

Analogous

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



25.9964, 26.7162, 12.2341



25.9957, 12.6275, 15.7810



25.9964, -2.9247, 16.5241

Triad

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



25.9964, 12.6258, 15.7813



25.9964, -23.9965, -0.1074



25.9964, 15.9221, -32.5981

Complementary

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



25.9957, 12.6275, 15.7810



21.1400, 2.5558, -30.7448

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.



25.9964, 0.1842, -42.2111



25.9957, 12.6275, 15.7810



25.9964, -21.0514, -17.9725

Square

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



25.9964, 12.6258, 15.7813



25.9964, -22.0851, 10.8548



25.9964, -12.9468, -35.7552



25.9964, 28.8970, -13.8655

Rectangle

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



25.9957, 12.6275, 15.7810



25.9964, -11.5840, 15.9764



25.9964, -12.9468, -35.7552



25.9964, 10.6696, -37.3614

Sweetspot

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



25.9964, 12.6258, 15.7813



47.5043, 1.1730, 12.1072



19.9723, 33.8806, 0.2089



22.4769, 0.8460, 6.2564



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



25.9964, 12.6258, 15.7813



33.4335, 19.6558, 20.9456



39.1614, -10.4016, 23.6445



19.1086, -0.6571, 2.2272



26.8450, 15.1059, 16.8062



58.4580, 37.0868, 36.6708

Inverse Universe

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



21.1400, 2.5558, -30.7448



26.5054, 6.0273, -46.1405



11.7875, 26.9862, -70.8448



18.8423, -1.3089, -0.2256



21.3915, 4.2272, -35.8629



45.9015, 13.0369, -85.5158

Previews

White Background



This preview shows how the HunterLab color 25.9957, 12.6275, 15.7810 looks on a white background.

Color Contrast Check

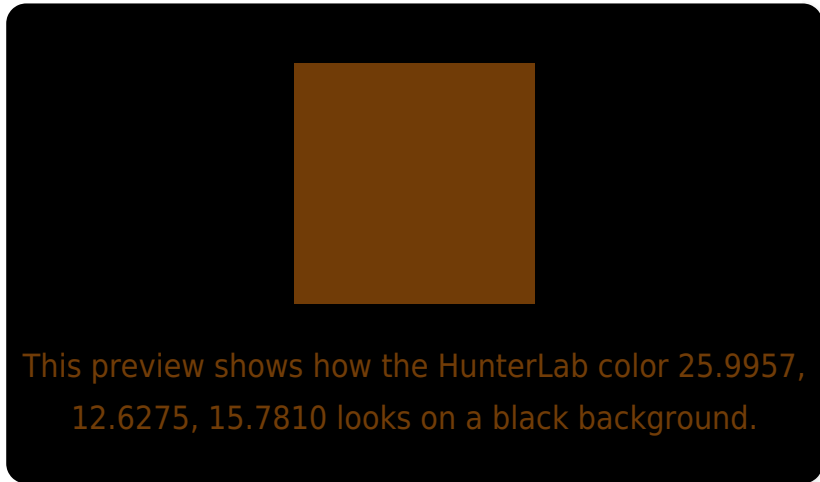
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.9957, 12.6275, 15.7810 Background



This preview shows how black text looks on a background with the HunterLab color 25.9957, 12.6275, 15.7810.



This preview shows how white text looks on a background with the HunterLab color 25.9957, 12.6275, 15.7810.

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

25.9957, 12.6275, 15.7810

Protanopia

26.0939, -3.4485, 15.2283

Deuteranopia

26.0000, 1.2275, 16.0426



Tritanopia

26.0757, 18.0303, 6.6631

Trichromacy



Original Color

25.9957, 12.6275, 15.7810

Protanomaly

25.9057, 2.2239, 15.3447

Deuteranomaly

25.8258, 5.4779, 15.8118

Tritanomaly

25.8143, 15.6945, 11.3631

Monochromacy



Original Color

25.9957, 12.6275, 15.7810

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.6579, 2.4481, 8.7704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9957, 12.6275, 15.7810 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(113, 60, 7)` looks like.

```
.text, #text, p{  
    color:rgb(113, 60, 7)  
}
```

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(113, 60, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 60, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9957, 12.6275, 15.7810 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(113, 60, 7) }
```


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

```
.border{ border-color:rgb(113, 60, 7) }
```

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

Here you see how a box with a 4 pixel rgb(113, 60, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 60, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 60, 7);  
box-shadow:4px 4px 4px 4px rgb(113, 60, 7)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9957, 12.6275, 15.7810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 60, 7) }
```

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

```
.background{ background-color: rgb(113, 60,  
7) }
```

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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