

Converting Colors

HunterLab(25.0027, 16.4593,
-10.7418)

Have a look what the booklet for
HunterLab(25.0027, 16.4593,
-10.7418) contains.

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Color

**HunterLab(25.0152, 16.1511,
-10.5320)**

Conversions

Conversions Part 1

Format	Color
Hex	603960
RGB	96, 57, 96
RGB Percent	38%, 22%, 38%
CMY	0.6235, 0.7765, 0.6235
CMYK	0.00, 0.41, 0.00, 0.62
HSL	300°, 25%, 30%
HSV	300°, 41%, 38%
XYZ	8.3983, 6.2576, 11.8315
YIQ	73.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

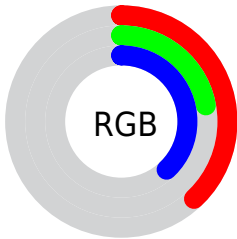
Format	Color
RYB	96, 57, 96
Decimal	6306144
CIELab	30.05, 24.19, -16.04
CIELCh	30, 29.026, 326.464
Yxy	6.2579, 0.3171, 0.2363
Android (android.graphics.Color)	4284496224 (0xFF603960)
YUV	73.1070, 11.2862, 20.0772
Hunter-Lab	25.0152, 16.1511, -10.5320

Details

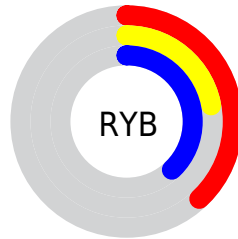
The HunterLab color **25.0152, 16.1511, -10.5320** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.8727, -15.8152, 11.3121**, and the grayscale version is **25.8091, -1.3771, 1.4023**.

A 20% lighter version of the original color is **42.9101, 17.8829, -11.3867**, and **10.5906, 13.9303, -10.1239** is the 20% darker color. If you saturate the color by 10%, you get **23.2309, 20.5698, -13.5689**, and if you desaturate by 10%, it is **27.0159, 11.6513, -7.4358**.

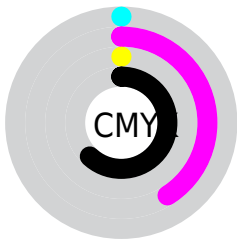
Distribution



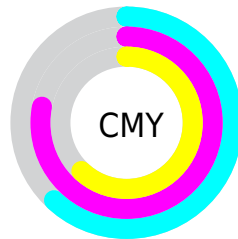
- Red (38%)
- Green (22%)
- Blue (38%)



- Red (38%)
- Yellow (22%)
- Blue (38%)



- Cyan (0%)
- Magenta (41%)
- Yellow (0%)
- Black (62%)



- Cyan (62%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0152, 16.1511, -10.5320 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 25.0152, 16.1511, -10.5320 by changing the saturation by 10% instead.

■ 25.0152, 16.1511,
-10.5320

■ 25.0152, 16.1511,
-10.5320

■ 127.0223, 21.0036,
-11.0784

■ 17.3278, 15.0535,
-10.1389

■ 42.9696, 17.9137,
-11.1059

■ 10.6445, 13.7986,
-9.7193

■ 53.0879, 18.6145,
-11.2838

■ 0.7729, 136.3529,
-86.6729

■ 63.8954, 19.2136,
-11.3939

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3505, 19.7218,
-11.4409

0.0000, NaN, NaN

■ 87.4185, 20.1482,
-11.4291

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0698, 20.5000,

-11.3625

0.0000, NaN, NaN

113.2786, 20.7834,
-11.2446

■ 25.0152, 16.1511,
-10.5320

■ 25.0152, 16.1511,
-10.5320

■ 23.2309, 20.5698,
-13.5689

■ 27.0159, 11.6513,
-7.4358

■ 21.6910, 24.7647,
-16.4494

■ 29.2031, 7.1680,
-4.3475

■ 20.4243, 28.5404,
-19.0398

■ 31.5523, 2.7555,
-1.3044

■ 19.4519, 31.6763,
-21.1899

■ 34.0420, -1.5596,
1.6750

■ 18.7797, 33.9834,
-22.7709

■ 36.6540, -5.7684,
4.5842

■ 18.2520, 35.8840,
-24.0729

■ 39.3732, -9.8725,
7.4242

■ 42.1872, -13.8791,
10.1996

■ 45.0857, -17.7979,
12.9169

■ 48.0600, -21.6394,
15.5830

Harmonies

Analogous

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



25.0158, 7.5128, -20.2467



25.0152, 16.1511, -10.5320



25.0158, 20.0894, 0.2446

Triad

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



25.0158, 16.1503, -10.5313



25.0158, -0.1775, 13.3731



25.0158, -15.9161, -7.8861

Complementary

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



25.0152, 16.1511, -10.5320



30.8727, -15.8152, 11.3121

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.



25.0158, -17.3380, 2.4295



25.0152, 16.1511, -10.5320



25.0158, -9.1038, 12.5937

Square

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



25.0158, 16.1503, -10.5313



25.0158, 9.8023, 12.0826



25.0158, -15.0398, 9.3029



25.0158, -10.8129, -18.3552

Rectangle

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



25.0152, 16.1511, -10.5320



25.0158, 19.1383, 5.8789



25.0158, -15.0398, 9.3029



25.0158, -16.8035, -4.1956

Sweetspot

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



25.0158, 16.1503, -10.5313



41.2043, 4.6558, -2.4225



21.5429, 5.9004, -17.0791



20.4077, 2.5476, -1.3642



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.0158, 16.1503, -10.5313



30.7756, 27.1490, -17.9069



24.3765, 13.0605, -1.6044



16.2129, 1.0138, -0.3969



21.5225, 42.3139, -28.3863



49.7455, 97.8011, -65.6100

Inverse Universe

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



25.0158, 16.1503, -10.5313



30.7756, 27.1490, -17.9069



31.2484, -13.5993, 5.8696



16.2129, 1.0138, -0.3969



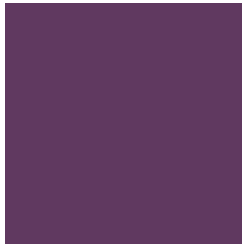
21.5225, 42.3139, -28.3863



49.7455, 97.8011, -65.6100

Previews

White Background



This preview shows how the HunterLab color 25.0152, 16.1511, -10.5320 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 25.0152, 16.1511, -10.5320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

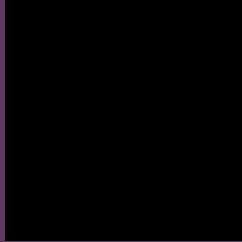
Any Text WCAG AA × Fail

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 25.0152, 16.1511, -10.5320 Background



This preview shows how black text looks on a background with the HunterLab color 25.0152, 16.1511, -10.5320.



This preview shows how white text looks on a background with the HunterLab color 25.0152, 16.1511, -10.5320.

-10.5320.

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

25.0152, 16.1511, -10.5320

Protanopia

25.2007, 2.6144, -16.5066

Deuteranopia

25.1927, 1.6653, -9.3696



Tritanopia

24.9954, 7.9222, 2.5684

Trichromacy



Original Color

25.0152, 16.1511, -10.5320

Protanomaly

24.7338, 6.9526, -14.7701

Deuteranomaly

24.8689, 6.8410, -10.3676

Tritanomaly

24.9293, 10.4915, -1.5973

Monochromacy



Original Color

25.0152, 16.1511, -10.5320

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.2145, 4.6202, -2.6869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0152, 16.1511, -10.5320 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(96, 57, 96)` looks like.

```
.text, #text, p{  
    color:rgb(96, 57, 96)  
}
```

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(96, 57, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 57, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0152, 16.1511, -10.5320 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(96, 57, 96) }
```


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

```
.border{ border-color:rgb(96, 57, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 57, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 57, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 57, 96);  
box-shadow:4px 4px 4px 4px rgb(96, 57, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0152, 16.1511, -10.5320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 57, 96) }
```

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

```
.background{ background-color: rgb(96, 57,  
96) }
```

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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