

Converting Colors

HunterLab(25.0683, 29.3464,
-10.2224)

Have a look what the booklet for
HunterLab(25.0683, 29.3464,
-10.2224) contains.

HunterLab(25.0646, 29.3140, -10.2193)	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(25.0646, 29.3140,
-10.2193)**

Conversions

Conversions Part 1

Format	Color
Hex	752A60
RGB	117, 42, 96
RGB Percent	46%, 16%, 38%
CMY	0.5412, 0.8353, 0.6235
CMYK	0.00, 0.64, 0.18, 0.54
HSL	317°, 47%, 31%
HSV	317°, 64%, 46%
XYZ	10.2754, 6.2823, 11.7373
YIQ	70.5810, 27.3660, 32.6940

Conversions

Conversions Part 2

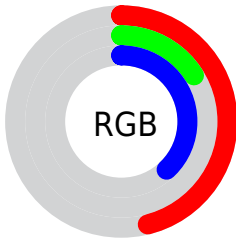
Format	Color
R_{YB}	117, 42, 96
Decimal	7678560
CIE _{Lab}	30.11, 39.42, -15.68
CIE _{LCh}	30, 42.424, 338.314
Yxy	6.2826, 0.3631, 0.2220
Android (android.graphics.Color)	4285868640 (0xFF752A60)
YUV	70.5810, 12.5316, 40.7095
Hunter-Lab	25.0646, 29.3140, -10.2193

Details

The HunterLab color **25.0646, 29.3140, -10.2193** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **36.8427, -24.6805, 14.7015**, and the grayscale version is **24.9043, -1.3288, 1.3531**.

A 20% lighter version of the original color is **42.9171, 32.5686, -11.1191**, and **11.7836, 22.1341, -7.5348** is the 20% darker color. If you saturate the color by 10%, you get **23.4763, 33.2151, -10.9451**, and if you desaturate by 10%, it is **27.0165, 24.7840, -8.9766**.

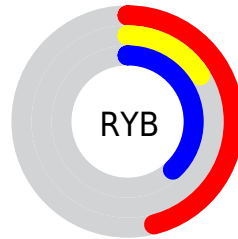
Distribution



Red (46%)

Green (16%)

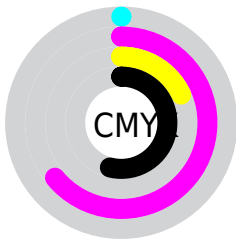
Blue (38%)



Red (46%)

Yellow (16%)

Blue (38%)

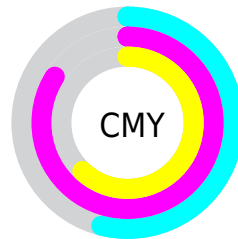


Cyan (0%)

Magenta (64%)

Yellow (18%)

Black (54%)



Cyan (54%)

Magenta (84%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0646, 29.3140, -10.2193 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 25.0646, 29.3140, -10.2193 by changing the saturation by 10% instead.

■ 25.0646, 29.3140,
-10.2193

■ 25.0646, 29.3140,
-10.2193

■ 127.1073, 39.6664,
-10.6485

■ 17.3715, 27.6120,
-9.8364

■ 43.0288, 32.3813,
-10.7670

■ 10.6817, 25.9162,
-9.4204

■ 53.1515, 33.7294,
-10.9312

■ 1.1266, 153.5338,
-58.0099

■ 63.9630, 34.9612,
-11.0278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4219, 36.0855,
-11.0614

0.0000, NaN, NaN

■ 87.4936, 37.1109,
-11.0366

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1483, 38.0451,

-10.9572

0.0000, NaN, NaN

113.3604, 38.8949,
-10.8268

■ 25.0646, 29.3140,
-10.2193

■ 25.0646, 29.3140,
-10.2193

■ 23.4763, 33.2151,
-10.9451

■ 27.0165, 24.7840,
-8.9766

■ 22.2782, 36.2040,
-11.0545

■ 29.2905, 19.8933,
-7.3398

■ 21.4626, 38.1041,
-10.5291

■ 31.8454, 14.8398,
-5.4174

■ 21.0375, 39.0877,
-10.1293

■ 34.6417, 9.7543,
-3.2962

■ 37.6452, 4.7131,
-1.0393

■ 40.8268, -0.2455,
1.3093

■ 44.1627, -5.1069,
3.7207

■ 47.6332, -9.8701,
6.1755

■ 51.2222, -14.5411,
8.6616

Harmonies

Analogous

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



25.0652, 17.8744, -28.6554



25.0646, 29.3140, -10.2193



25.0652, 31.6946, 4.8280

Triad

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



25.0652, 29.3126, -10.2185



25.0652, -5.1555, 15.9012



25.0652, -19.3253, -20.5919

Complementary

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



25.0646, 29.3140, -10.2193



36.8427, -24.6805, 14.7015

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.



25.0652, -22.9921, -2.6772



25.0646, 29.3140, -10.2193



25.0652, -16.0845, 14.3666

Square

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



25.0652, 29.3126, -10.2185



25.0652, 9.5375, 15.4784



25.0652, -21.9542, 9.1727



25.0652, -10.6279, -36.6103

Rectangle

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



25.0646, 29.3140, -10.2193



25.0652, 27.4189, 10.8028



25.0652, -21.9542, 9.1727



25.0652, -21.0881, -14.2923

Sweetspot

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



25.0652, 29.3126, -10.2185



48.1768, 9.9327, -3.0375



19.9118, 19.1729, -37.5075



22.6662, 5.5005, -1.7837



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.0652, 29.3126, -10.2185



30.5646, 46.5784, -14.8273



23.9982, 24.6986, 4.8276



19.3424, 1.0804, 0.0691



22.0760, 41.0069, -10.5486



48.5775, 89.9675, -21.1447

Inverse Universe

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



25.0652, 29.3126, -10.2185



30.5646, 46.5784, -14.8273



37.5838, -20.2132, 3.9845



19.3424, 1.0804, 0.0691



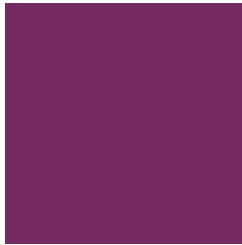
22.0760, 41.0069, -10.5486



48.5775, 89.9675, -21.1447

Previews

White Background



This preview shows how the HunterLab color 25.0646, 29.3140, -10.2193 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 25.0646, 29.3140, -10.2193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

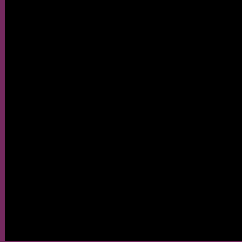
Any Text WCAG AA × Fail

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 25.0646, 29.3140, -10.2193 Background



This preview shows how black text looks on a background with the HunterLab color 25.0646, 29.3140, -10.2193.



This preview shows how white text looks on a background with the HunterLab color 25.0646, 29.3140,

-10.2193.

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

25.0646, 29.3140, -10.2193

Protanopia

25.3817, 4.3612, -25.0522

Deuteranopia

25.5820, 1.5572, -7.6759



Tritanopia

25.1842, 18.2786, 7.0302

Trichromacy



Original Color

25.0646, 29.3140, -10.2193

Protanomaly

24.3227, 12.2241, -21.4581

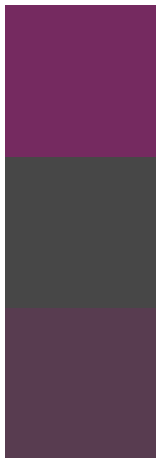
Deuteranomaly

24.4958, 11.2699, -9.7741

Tritanomaly

24.9579, 21.9442, 1.6016

Monochromacy



Original Color

25.0646, 29.3140, -10.2193

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.2603, 9.6983, -3.4290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0646, 29.3140, -10.2193 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(117, 42, 96)` looks like.

```
.text, #text, p{  
    color:rgb(117, 42, 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(117, 42, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 42, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0646, 29.3140, -10.2193 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(117, 42, 96) }
```


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

```
.border{ border-color:rgb(117, 42, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 42, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 42, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 42, 96);  
box-shadow:4px 4px 4px 4px rgb(117, 42,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0646, 29.3140, -10.2193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 42, 96) }
```

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

```
.background{ background-color: rgb(117, 42,  
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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