

Converting Colors

HunterLab(25.8354, 15.1547,
-7.5810)

Have a look what the booklet for
HunterLab(25.8354, 15.1547,
-7.5810) contains.

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Color

**HunterLab(25.8354, 15.1547,
-7.5810)**

Conversions

Conversions Part 1

Format	Color
Hex	633C5D
RGB	99, 60, 93
RGB Percent	39%, 24%, 36%
CMY	0.6118, 0.7647, 0.6353
CMYK	0.00, 0.39, 0.06, 0.61
HSL	309°, 25%, 31%
HSV	309°, 39%, 39%
XYZ	8.7372, 6.6747, 11.1838
YIQ	75.4230, 12.6510, 18.5310

Conversions

Conversions Part 2

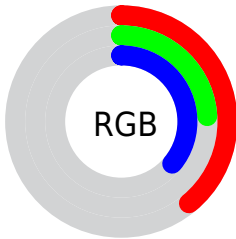
Format	Color
R_{YB}	99, 60, 93
Decimal	6503517
CIE _{Lab}	31.06, 22.83, -12.53
CIE _{LCh}	31, 26.049, 331.236
Yxy	6.6750, 0.3285, 0.2510
Android (android.graphics.Color)	4284693597 (0xFF633C5D)
YUV	75.4230, 8.6655, 20.6770
Hunter-Lab	25.8354, 15.1547, -7.5810




Details

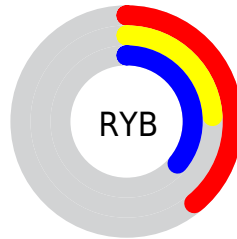
The HunterLab color **25.8354, 15.1547, -7.5810** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **32.0592, -15.4085, 9.9520**, and the grayscale version is **26.6441, -1.4217, 1.4476**.




A 20% lighter version of the original color is **43.9177, 16.9632, -7.7238**, and **11.3121, 12.7671, -6.9016** is the 20% darker color. If you saturate the color by 10%, you get **23.8878, 19.4677, -9.7743**, and if you desaturate by 10%, it is **27.9971, 10.7683, -5.2475**.

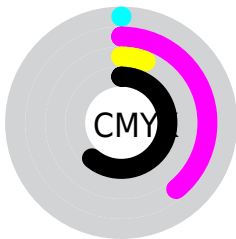
Distribution







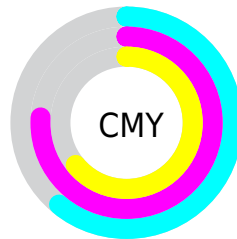
-  Red (39%)
-  Green (24%)
-  Blue (36%)






-  Red (39%)
-  Yellow (24%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (6%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (76%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8354, 15.1547, -7.5810 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 25.8354, 15.1547, -7.5810 by changing the saturation by 10% instead.

25.8354, 15.1547,
-7.5810

25.8354, 15.1547,
-7.5810

128.4270, 19.3957,
-6.9152

18.0546, 14.1409,
-7.3115

43.9503, 16.7583,
-7.8729

11.2639, 12.9656,
-6.9651

54.1398, 17.3854,
-7.9085

3.4179, 28.9289,
-15.0249

65.0138, 17.9143,
-7.8788

0.0000, NaN, NaN

0.0000, NaN, NaN

76.5317, 18.3557,
-7.7892

0.0000, NaN, NaN

88.6594, 18.7180,
-7.6444

0.0000, NaN, NaN

0.0000, NaN, NaN

101.3676, 19.0084,

-7.4483

0.0000, NaN, NaN

114.6309, 19.2326,
-7.2043

■ 25.8354, 15.1547,
-7.5810

■ 25.8354, 15.1547,
-7.5810

■ 23.8878, 19.4677,
-9.7743

■ 27.9971, 10.7683,
-5.2475

■ 22.1841, 23.5752,
-11.7421

■ 30.3423, 6.3968,
-2.8374

■ 20.7566, 27.2877,
-13.3724

■ 32.8461, 2.0868,
-0.3904

■ 19.6314, 30.3796,
-14.5439

■ 35.4875, -2.1392,
2.0688

■ 18.8222, 32.6365,
-15.1555

■ 38.2487, -6.2744,
4.5263

■ 18.1760, 34.4517,
-15.4640

■ 41.1151, -10.3210,
6.9747

■ 18.1360, 34.5678,
-15.4847

■ 44.0747, -14.2857,
9.4111

■ 47.1174, -18.1773,
11.8348

■ 50.2351, -22.0049,
14.2467

Harmonies

Analogous

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



25.8360, 7.9739, -16.4464



25.8354, 15.1547, -7.5810



25.8360, 17.7652, 1.7504

Triad

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



25.8360, 15.1538, -7.5803



25.8360, -1.7432, 12.8639



25.8360, -14.2924, -8.3886

Complementary

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



25.8354, 15.1547, -7.5810



32.0592, -15.4085, 9.9520

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.



25.8360, -16.1892, 1.0574



25.8354, 15.1547, -7.5810



25.8360, -9.5673, 11.7169

Square

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



25.8360, 15.1538, -7.5803



25.8360, 7.2594, 11.8975



25.8360, -14.5802, 8.0042



25.8360, -9.0148, -17.0124

Rectangle

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



25.8354, 15.1547, -7.5810



25.8360, 16.3212, 6.5749



25.8360, -14.5802, 8.0042



25.8360, -15.3123, -5.1157

Sweetspot

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



25.8360, 15.1538, -7.5803



42.0327, 4.3881, -1.4598



22.9912, 7.1633, -16.1492



20.3700, 2.3476, -0.8305



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.



25.8360, 15.1538, -7.5803



31.5408, 24.9130, -12.5115



25.2476, 12.2775, 0.7025



16.1939, 0.9118, -0.1268



20.6953, 39.4280, -17.5312



47.7242, 90.7458, -39.0568

Inverse Universe

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



25.8360, 15.1538, -7.5803



31.5408, 24.9130, -12.5115



32.4746, -12.9720, 3.9587



16.1939, 0.9118, -0.1268



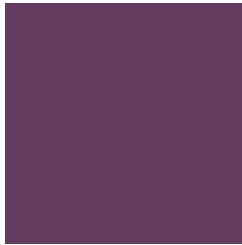
20.6953, 39.4280, -17.5312



47.7242, 90.7458, -39.0568

Previews

White Background



This preview shows how the HunterLab color 25.8354, 15.1547, -7.5810 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 25.8354, 15.1547, -7.5810 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 25.8354, 15.1547, -7.5810 Background



This preview shows how black text looks on a background with the HunterLab color 25.8354, 15.1547, -7.5810.



This preview shows how white text looks on a background with the HunterLab color 25.8354, 15.1547, -7.5810.

-7.5810.

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

25.8354, 15.1547, -7.5810

Protanopia

25.8535, 1.9126, -12.8634

Deuteranopia

26.0150, 1.6680, -6.4977



Tritanopia

25.9029, 8.5562, 2.8481

Trichromacy



Original Color

25.8354, 15.1547, -7.5810

Protanomaly

25.7155, 6.2237, -11.2616

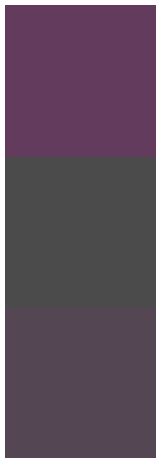
Deuteranomaly

25.8859, 6.2693, -7.1307

Tritanomaly

25.7807, 10.8446, -0.5004

Monochromacy



Original Color

25.8354, 15.1547, -7.5810

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.2189, 4.2875, -1.8204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8354, 15.1547, -7.5810 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(99, 60, 93)` looks like.

```
.text, #text, p{  
    color:rgb(99, 60, 93)  
}
```

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(99, 60, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 60, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8354, 15.1547, -7.5810 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(99, 60, 93) }
```


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

```
.border{ border-color:rgb(99, 60, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 60, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 60, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 60, 93);  
box-shadow:4px 4px 4px 4px rgb(99, 60, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8354, 15.1547, -7.5810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 60, 93) }
```

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

```
.background{ background-color: rgb(99, 60,  
93) }
```

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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