

Converting Colors

HunterLab(25.7236, 31.2332,
5.9266)

Have a look what the booklet for
HunterLab(25.7236, 31.2332,
5.9266) contains.

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Color

**HunterLab(25.6112, 31.3074,
5.7791)**

Conversions

Conversions Part 1

Format	Color
Hex	83263E
RGB	131, 38, 62
RGB Percent	51%, 15%, 24%
CMY	0.4863, 0.8510, 0.7569
CMYK	0.00, 0.71, 0.53, 0.49
HSL	345°, 55%, 33%
HSV	345°, 71%, 51%
XYZ	10.9227, 6.5593, 5.2478
YIQ	68.5430, 47.7240, 27.1800

Conversions

Conversions Part 2

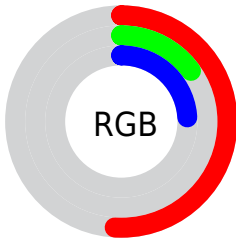
Format	Color
RYB	131, 38, 62
Decimal	8595006
CIELab	30.78, 41.44, 7.88
CIElCh	31, 42.183, 10.760
Yxy	6.5597, 0.4805, 0.2886
Android (android.graphics.Color)	4286785086 (0xFF83263E)
YUV	68.5430, -3.2257, 54.7748
Hunter-Lab	25.6112, 31.3074, 5.7791

Details

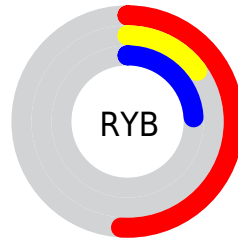
The HunterLab color **25.6112, 31.3074, 5.7791** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **42.0790, -24.5582, 5.8975**, and the grayscale version is **24.2341, -1.2931, 1.3167**.

A 20% lighter version of the original color is **43.7125, 34.3927, 7.9137**, and **12.5976, 21.9748, 5.0325** is the 20% darker color. If you saturate the color by 10%, you get **24.0146, 34.7710, 7.3033**, and if you desaturate by 10%, it is **27.6884, 27.0312, 4.5086**.

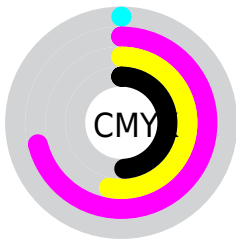
Distribution



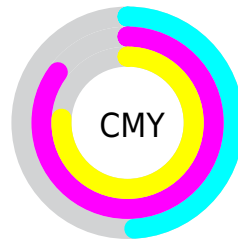
- Red (51%)
- Green (15%)
- Blue (24%)



- Red (51%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (71%)
- Yellow (53%)
- Black (49%)



- Cyan (49%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6112, 31.3074, 5.7791 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 25.6112, 31.3074, 5.7791 by changing the saturation by 10% instead.

■ 25.6112, 31.3074,
5.7791

■ 25.6112, 31.3074,
5.7791

■ 128.0443, 42.2652,
14.9775

■ 17.8558, 29.5515,
4.7551

■ 43.6827, 34.5047,
7.7774

■ 11.0942, 27.8251,
3.7622

■ 53.8529, 35.9221,
8.7741

■ 2.9438, 62.7640,
2.0607

■ 64.7088, 37.2236,
9.7773

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.2097, 38.4172,
10.7906

0.0000, NaN, NaN

■ 88.3212, 39.5111,
11.8159

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0139, 40.5127,

12.8549

0.0000, NaN, NaN

114.2624, 41.4287,
13.9085

■ 25.6112, 31.3074,
5.7791

■ 25.6112, 31.3074,
5.7791

■ 24.0146, 34.7710,
7.3033

■ 27.6884, 27.0312,
4.5086

■ 22.9233, 37.1081,
8.9722

■ 30.1928, 22.2856,
3.5376

■ 22.2253, 38.5760,
10.3733

■ 33.0667, 17.3334,
2.8673

■ 36.2540, 12.3476,
2.4711

■ 39.7060, 7.4245,
2.3122

■ 43.3821, 2.6090,
2.3530

■ 47.2496, -2.0849,
2.5601

■ 51.2819, -6.6600,
2.9050

■ 55.4580, -11.1267,
3.3647

Harmonies

Analogous

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



25.6119, 29.7985, -8.7119



25.6112, 31.3074, 5.7791



25.6119, 22.7333, 13.2060

Triad

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



25.6119, 31.3052, 5.7797



25.6119, -16.8512, 14.2874



25.6119, -9.7488, -37.1816

Complementary

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



25.6112, 31.3074, 5.7791



42.0790, -24.5582, 5.8975

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.



25.6119, -18.9234, -21.9836



25.6112, 31.3074, 5.7791



25.6119, -22.3642, 8.5538

Square

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



25.6119, 31.3052, 5.7797



25.6119, -6.2628, 16.0457



25.6119, -23.0297, -3.9372



25.6119, 3.9246, -39.4267

Rectangle

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



25.6112, 31.3074, 5.7791



25.6119, 13.3599, 15.2715



25.6119, -23.0297, -3.9372



25.6119, -13.3736, -33.1421

Sweetspot

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



25.6119, 31.3052, 5.7797



52.8977, 10.2598, 3.0980



24.7019, 34.5099, -35.7139



24.9907, 5.6890, 1.5079



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.6119, 31.3052, 5.7797



31.1825, 48.6014, 11.0965



28.5764, 20.6409, 14.1644



21.6956, 0.8521, 1.1712



22.0516, 38.2762, 10.2789



1.3378, 2.3988, 0.0290

Inverse Universe

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



25.6119, 31.3052, 5.7797



31.1825, 48.6014, 11.0965



36.1283, -11.8553, -13.1842



21.6956, 0.8521, 1.1712



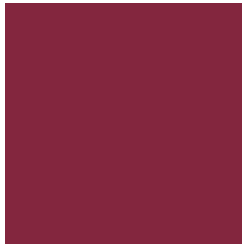
22.0516, 38.2762, 10.2789



1.3378, 2.3988, 0.0290

Previews

White Background



This preview shows how the HunterLab color 25.6112, 31.3074, 5.7791 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

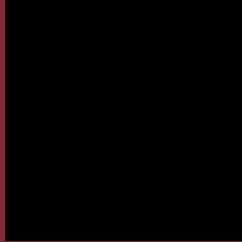
Any Text WCAG AA × Fail

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 25.6112, 31.3074, 5.7791 Background



This preview shows how black text looks on a background with the HunterLab color 25.6112, 31.3074, 5.7791.



This preview shows how white text looks on a background with the HunterLab color 25.6112, 31.3074,

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

25.6112, 31.3074, 5.7791

Protanopia

26.0014, -0.3433, -1.2899

Deuteranopia

26.0390, 1.2486, 7.2531



Tritanopia

25.6585, 28.0635, 10.7958

Trichromacy



Original Color

25.6112, 31.3074, 5.7791

Protanomaly

24.6829, 10.5697, 0.2535

Deuteranomaly

25.0369, 12.0296, 5.8398

Tritanomaly

25.6334, 28.9303, 9.0574

Monochromacy



Original Color

25.6112, 31.3074, 5.7791

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.8637, 9.9255, 2.0726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6112, 31.3074, 5.7791 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(131, 38, 62)` looks like.

```
.text, #text, p{  
    color:rgb(131, 38, 62)  
}
```

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(131, 38, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 38, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6112, 31.3074, 5.7791 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(131, 38, 62) }
```


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

```
.border{ border-color:rgb(131, 38, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 38, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 38, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 38, 62);  
box-shadow:4px 4px 4px 4px rgb(131, 38,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6112, 31.3074, 5.7791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 38, 62) }
```

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

```
.background{ background-color: rgb(131, 38,  
62) }
```

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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