

Converting Colors

HunterLab(21.5253, 38.7494,
-31.4875)

Have a look what the booklet for
HunterLab(21.5253, 38.7494,
-31.4875) contains.

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Color

**HunterLab(21.6027, 38.7676,
-31.3582)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6A0F74 |
| RGB | 106, 15, 116 |
| RGB Percent | 42%, 6%, 45% |
| CMY | 0.5843, 0.9412, 0.5451 |
| CMYK | 0.09, 0.87, 0.00, 0.55 |
| HSL | 294°, 77%, 26% |
| HSV | 294°, 87%, 45% |
| XYZ | 9.2671, 4.6668, 16.9353 |
| YIQ | 53.7230, 21.8150, 50.7030 |

Conversions

Conversions Part 2

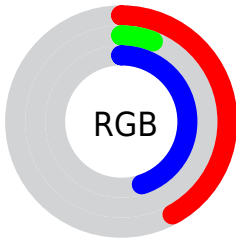
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 106, 15, 116 |
| Decimal | 6950772 |
| CIE _{Lab} | 25.76, 50.11, -35.55 |
| CIE _{LCh} | 26, 61.442, 324.648 |
| Yxy | 4.6670, 0.3002, 0.1512 |
| Android (android.graphics.Color) | 4285140852 (0xFF6A0F74) |
| YUV | 53.7230, 30.7026, 45.8469 |
| Hunter-Lab | 21.6027, 38.7676, -31.3582 |

Details

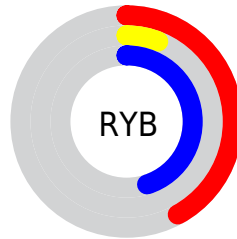
The HunterLab color **21.6027, 38.7676, -31.3582** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **35.6820, -28.7631, 20.7323**, and the grayscale version is **19.0080, -1.0142, 1.0327**.

A 20% lighter version of the original color is **38.8629, 42.4128, -32.5762**, and **10.9065, 22.3933, -21.7547** is the 20% darker color. If you saturate the color by 10%, you get **20.8067, 40.7793, -33.5485**, and if you desaturate by 10%, it is **22.7198, 35.7948, -28.4923**.

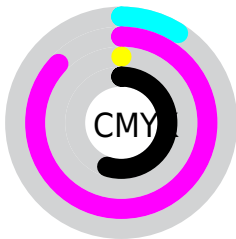
Distribution



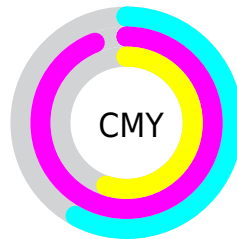
- Red (42%)
- Green (6%)
- Blue (45%)



- Red (42%)
- Yellow (6%)
- Blue (45%)



- Cyan (9%)
- Magenta (87%)
- Yellow (0%)
- Black (55%)



- Cyan (58%)
- Magenta (94%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6027, 38.7676, -31.3582 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 21.6027, 38.7676, -31.3582 by changing the saturation by 10% instead.

21.6027, 38.7676,
-31.3582

21.6027, 38.7676,
-31.3582

121.0622, 52.8407,
-36.1416

14.3291, 36.8914,
-31.4588

38.8523, 42.5947,
-32.3246

7.9882, 36.6743,
-33.8274

48.6602, 44.3761,
-32.9537

0.0000, INF, -NF

59.1775, 46.0459,
-33.5826

0.0000, NaN, -NF

70.3594, 47.6049,
-34.1844

0.0000, NaN, NaN

82.1684, 49.0578,
-34.7460

0.0000, NaN, NaN

94.5728, 50.4107,

0.0000, NaN, NaN

-35.2609

0.0000, NaN, NaN

107.5454, 51.6696,
-35.7264

21.6027, 38.7676,
-31.3582

21.6027, 38.7676,
-31.3582

20.8067, 40.7793,
-33.5485

22.7198, 35.7948,
-28.4923

20.5790, 41.3694,
-34.1995

24.2223, 31.8394,
-24.9612

26.0866, 27.1974,
-21.0032

28.2757, 22.1528,
-16.8353

30.7484, 16.9250,
-12.6169

■ 33.4656, 11.6606,
-8.4479

■ 36.3927, 6.4454,
-4.3811

■ 39.5002, 1.3231,
-0.4382

■ 42.7638, -3.6895,
3.3778

Harmonies

Analogous

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



21.6032, 16.8306, -62.9417



21.6027, 38.7676, -31.3582



21.6032, 50.3476, -2.4264

Triad

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



21.6032, 38.7668, -31.3571



21.6032, 2.4596, 15.1222



21.6032, -25.7764, -19.6389

Complementary

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



21.6027, 38.7676, -31.3582



35.6820, -28.7631, 20.7323

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.



21.6032, -27.2599, 4.2481



21.6027, 38.7676, -31.3582



21.6032, -14.6828, 15.1222

Square

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



21.6032, 38.7668, -31.3571



21.6032, 25.1312, 15.1222



21.6032, -24.0327, 13.4203



21.6032, -18.8623, -52.9067

Rectangle

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



21.6027, 38.7676, -31.3582



21.6032, 48.4654, 8.3958



21.6032, -24.0327, 13.4203



21.6032, -26.7929, -9.9398

Sweetspot

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



21.6032, 38.7668, -31.3571



44.5222, 15.1771, -10.9784



14.3607, 20.8508, -59.0036



21.2540, 8.3338, -6.0865



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.



21.6032, 38.7668, -31.3571



27.2278, 54.7689, -45.5095



21.3801, 34.9203, -4.9751



19.3402, 1.1590, -0.6016



21.7903, 43.8104, -36.2591



47.8841, 96.4036, -80.6904

Inverse Universe

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



20.3101, 30.8024, 10.3687



25.6144, 43.9990, 15.5167



35.8778, -27.2541, 15.5735



19.2515, 0.5914, 1.3636



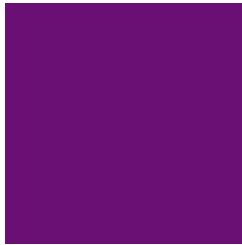
20.4785, 35.2010, 12.2169



45.1382, 77.4536, 27.9810

Previews

White Background



This preview shows how the HunterLab color 21.6027, 38.7676, -31.3582 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 21.6027, 38.7676, -31.3582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

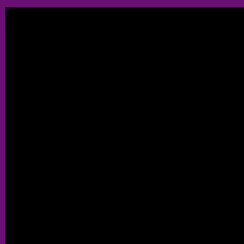
Any Text WCAG AA × Fail

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 21.6027, 38.7676, -31.3582 Background



This preview shows how black text looks on a background with the HunterLab color 21.6027, 38.7676, -31.3582.



This preview shows how white text looks on a background with the HunterLab color 21.6027, 38.7676, -31.3582.

-31.3582.

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

21.6027, 38.7676, -31.3582

Protanopia

22.1866, 6.4785, -41.7166

Deuteranopia

22.3395, 1.0151, -24.6154



Tritanopia

22.0454, 15.0971, 5.7328

Trichromacy



Original Color

21.6027, 38.7676, -31.3582

Protanomaly

19.2040, 16.3577, -46.7528

Deuteranomaly

19.8395, 14.5600, -33.3312

Tritanomaly

21.1262, 23.8963, -4.7456

Monochromacy



Original Color

21.6027, 38.7676, -31.3582

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.6276, 13.8388, -10.6273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6027, 38.7676, -31.3582 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(106, 15, 116)` looks like.

```
.text, #text, p{  
    color:rgb(106, 15, 116)  
}
```

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(106, 15, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 15, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6027, 38.7676, -31.3582 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(106, 15, 116) }
```


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

```
.border{ border-color:rgb(106, 15, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 15, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 15, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 15, 116);  
box-shadow:4px 4px 4px 4px rgb(106, 15,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.6027, 38.7676, -31.3582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 15, 116) }
```

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

```
.background{ background-color: rgb(106, 15,  
116) }
```

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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