

Converting Colors

HunterLab(23.0973, 16.8562,
-6.3421)

Have a look what the booklet for
HunterLab(23.0973, 16.8562,
-6.3421) contains.

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Color

**HunterLab(23.1055, 16.8978,
-6.4663)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5F3253 |
| RGB | 95, 50, 83 |
| RGB Percent | 37%, 20%, 33% |
| CMY | 0.6274, 0.8039, 0.6745 |
| CMYK | 0.00, 0.47, 0.13, 0.63 |
| HSL | 316°, 31%, 28% |
| HSV | 316°, 47%, 37% |
| XYZ | 7.4213, 5.3386, 8.8229 |
| YIQ | 67.2170, 16.2270, 19.8030 |

Conversions

Conversions Part 2

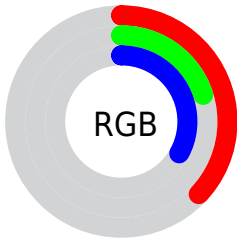
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 95, 50, 83 |
| Decimal | 6238803 |
| CIE _{Lab} | 27.68, 25.43, -11.24 |
| CIE _{LCh} | 28, 27.807, 336.164 |
| Yxy | 5.3389, 0.3438, 0.2474 |
| Android (android.graphics.Color) | 4284428883 (0xFF5F3253) |
| YUV | 67.2170, 7.7810, 24.3657 |
| Hunter-Lab | 23.1055, 16.8978, -6.4663 |

Details

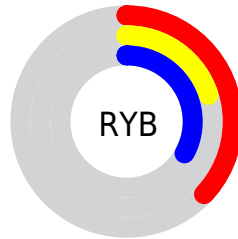
The HunterLab color **23.1055, 16.8978, -6.4663** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.3488, -16.1895, 9.5131**, and the grayscale version is **23.7377, -1.2666, 1.2897**.

A 20% lighter version of the original color is **40.7822, 18.9441, -6.7993**, and **9.2348, 14.3095, -5.8320** is the 20% darker color. If you saturate the color by 10%, you get **21.3792, 20.7010, -7.7629**, and if you desaturate by 10%, it is **25.0543, 12.9395, -4.9374**.

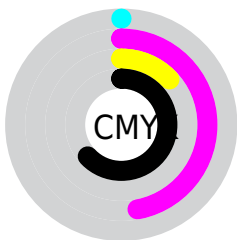
Distribution



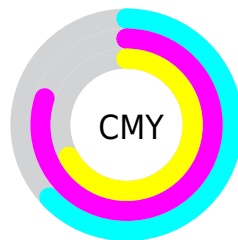
- Red (37%)
- Green (20%)
- Blue (33%)



- Red (37%)
- Yellow (20%)
- Blue (33%)



- Cyan (0%)
- Magenta (47%)
- Yellow (13%)
- Black (63%)



- Cyan (63%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1055, 16.8978, -6.4663 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 23.1055, 16.8978, -6.4663 by changing the saturation by 10% instead.

23.1055, 16.8978,
-6.4663

23.1055, 16.8978,
-6.4663

123.7112, 22.4320,
-5.5265

15.6443, 15.7027,
-6.2198

40.6733, 18.8436,
-6.7020

9.2203, 14.3756,
-5.8971

50.6210, 19.6279,
-6.7069

0.0000, INF, -NF

61.2688, 20.3054,
-6.6459

0.0000, NaN, NaN

72.5735, 20.8877,
-6.5248

0.0000, NaN, NaN

84.4988, 21.3843,
-6.3485

0.0000, NaN, NaN

97.0141, 21.8031,

0.0000, NaN, NaN

0.0000, NaN, NaN

-6.1211

0.0000, NaN, NaN

110.0926, 22.1505,
-5.8461

■ 23.1055, 16.8978,
-6.4663

■ 23.1055, 16.8978,
-6.4663

■ 21.3792, 20.7010,
-7.7629

■ 25.0543, 12.9395,
-4.9374

■ 19.9051, 24.1921,
-8.7430

■ 27.1941, 8.9381,
-3.2478

■ 18.7120, 27.1665,
-9.3141

■ 29.4989, 4.9589,
-1.4482

■ 17.8191, 29.4120,
-9.4012

■ 31.9461, 1.0373,
0.4253

■ 17.1279, 31.1232,
-9.1500

■ 34.5166, -2.8113,
2.3483

■ 16.9437, 31.6015,
-9.0887

■ 37.1948, -6.5834,
4.3050

■ 39.9679, -10.2821,
6.2850

■ 42.8253, -13.9139,
8.2819

■ 45.7581, -17.4864,
10.2917

Harmonies

Analogous

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



23.1060, 9.9347, -16.4536



23.1055, 16.8978, -6.4663



23.1060, 18.6949, 2.9623

Triad

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



23.1060, 16.8968, -6.4657



23.1060, -3.0696, 12.3927



23.1060, -13.6515, -10.7711

Complementary

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



23.1055, 16.8978, -6.4663



30.3488, -16.1895, 9.5131

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.



23.1060, -16.0915, -0.5876



23.1055, 16.8978, -6.4663



23.1060, -10.6164, 11.0160

Square

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



23.1060, 16.8968, -6.4657



23.1060, 6.2127, 11.8416



23.1060, -15.0723, 6.9883



23.1060, -7.8430, -19.5352

Rectangle

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



23.1055, 16.8978, -6.4663



23.1060, 16.5136, 7.4215



23.1060, -15.0723, 6.9883



23.1060, -14.8486, -7.2784

Sweetspot

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



23.1060, 16.8968, -6.4657



39.5320, 4.9661, -1.1801



20.3270, 10.0300, -18.8781



19.1263, 2.7988, -0.7510



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.1060, 16.8968, -6.4657



27.7036, 27.7251, -10.3555



22.4631, 13.8428, 2.6160



16.1801, 0.8378, 0.0688



20.1775, 37.5948, -10.5284



46.4742, 86.3141, -22.1049

Inverse Universe

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



23.1060, 16.8968, -6.4657



27.7036, 27.7251, -10.3555



30.8393, -13.2921, 2.4465



16.1801, 0.8378, 0.0688



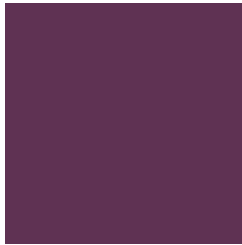
20.1775, 37.5948, -10.5284



46.4742, 86.3141, -22.1049

Previews

White Background



This preview shows how the HunterLab color 23.1055, 16.8978, -6.4663 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

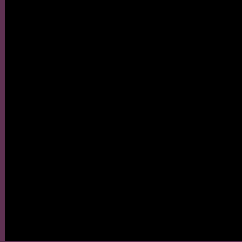
Any Text WCAG AA × Fail

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 23.1055, 16.8978, -6.4663 Background



This preview shows how black text looks on a background with the HunterLab color 23.1055, 16.8978, -6.4663.



This preview shows how white text looks on a background with the HunterLab color 23.1055, 16.8978, -6.4663.

-6.4663.

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

23.1055, 16.8978, -6.4663

Protanopia

23.3637, 1.8829, -12.4439

Deuteranopia

23.1728, 1.5162, -5.1128



Tritanopia

23.0726, 10.4455, 3.7675

Trichromacy



Original Color

23.1055, 16.8978, -6.4663

Protanomaly

23.0423, 6.6192, -10.5747

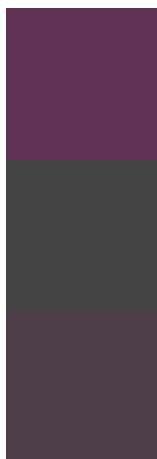
Deuteranomaly

22.9314, 6.8053, -5.8779

Tritanomaly

23.0016, 12.7558, 0.3000

Monochromacy



Original Color

23.1055, 16.8978, -6.4663

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.2300, 4.9286, -1.6876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1055, 16.8978, -6.4663 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(95, 50, 83)` looks like.

```
.text, #text, p{  
    color:rgb(95, 50, 83)  
}
```

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(95, 50, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 50, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1055, 16.8978, -6.4663 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(95, 50, 83) }
```


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

```
.border{ border-color:rgb(95, 50, 83) }
```

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

Here you see how a box with a 4 pixel rgb(95, 50, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 50, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 50, 83);  
box-shadow:4px 4px 4px 4px rgb(95, 50, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.1055, 16.8978, -6.4663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 50, 83) }
```

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

```
.background{ background-color: rgb(95, 50,  
83) }
```

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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