

Converting Colors

HunterLab(23.1715, 14.5887,
-8.2957)

Have a look what the booklet for
HunterLab(23.1715, 14.5887,
-8.2957) contains.

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Color

**HunterLab(23.2551, 14.6446,
-8.4028)**

Conversions

Conversions Part 1

Format	Color
Hex	5A3557
RGB	90, 53, 87
RGB Percent	35%, 21%, 34%
CMY	0.6471, 0.7921, 0.6588
CMYK	0.00, 0.41, 0.03, 0.65
HSL	305°, 26%, 28%
HSV	305°, 41%, 35%
XYZ	7.2099, 5.4080, 9.6807
YIQ	67.9390, 11.1380, 18.4180

Conversions

Conversions Part 2

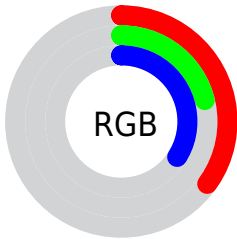
Format	Color
R_{YB}	90, 53, 87
Decimal	5911895
CIE Lab	27.87, 22.57, -13.63
CIE LCh	28, 26.371, 328.875
Yxy	5.4082, 0.3233, 0.2425
Android (android.graphics.Color)	4284101975 (0xFF5A3557)
YUV	67.9390, 9.3971, 19.3475
Hunter-Lab	23.2551, 14.6446, -8.4028

Details

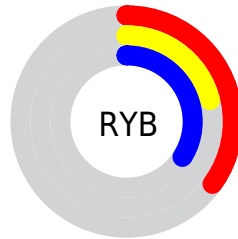
The HunterLab color **23.2551, 14.6446, -8.4028** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.9049, -14.5289, 9.8817**, and the grayscale version is **23.9871, -1.2799, 1.3033**.

A 20% lighter version of the original color is **40.9588, 16.1520, -8.7377**, and **9.3602, 12.4511, -7.8895** is the 20% darker color. If you saturate the color by 10%, you get **21.5673, 18.6024, -10.7452**, and if you desaturate by 10%, it is **25.1383, 10.6096, -5.9617**.

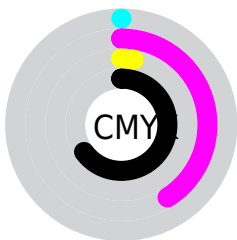
Distribution



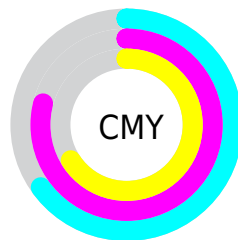
- Red (35%)
- Green (21%)
- Blue (34%)



- Red (35%)
- Yellow (21%)
- Blue (34%)



- Cyan (0%)
- Magenta (41%)
- Yellow (3%)
- Black (65%)



- Cyan (65%)
- Magenta (79%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2551, 14.6446, -8.4028 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 23.2551, 14.6446, -8.4028 by changing the saturation by 10% instead.

■ 23.2551, 14.6446,
-8.4028

■ 23.2551, 14.6446,
-8.4028

■ 123.9727, 19.0433,
-8.2857

■ 15.7757, 13.5934,
-8.0681

■ 40.8539, 16.3058,
-8.8330

■ 9.3327, 12.3818,
-7.6826

■ 50.8152, 16.9546,
-8.9348

0.0000, INF, -NF

0.0000, NaN, NaN

■ 61.4758, 17.5018,
-8.9686

0.0000, NaN, NaN

■ 72.7924, 17.9587,
-8.9398

0.0000, NaN, NaN

■ 84.7291, 18.3344,
-8.8532

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.2552, 18.6365,

-8.7130

0.0000, NaN, NaN

110.3441, 18.8710,
-8.5228

■ 23.2551, 14.6446,
-8.4028

■ 23.2551, 14.6446,
-8.4028

■ 21.5673, 18.6024,
-10.7452

■ 25.1383, 10.6096,
-5.9617

■ 20.1007, 22.3579,
-12.9063

■ 27.1895, 6.5829,
-3.4819

■ 18.8824, 25.7374,
-14.7765

■ 29.3868, 2.6119,
-0.9992

■ 17.9333, 28.5413,
-16.2354

■ 31.7107, -1.2799,
1.4656

■ 17.2551, 30.6134,
-17.1962

■ 34.1451, -5.0843,
3.9021

■ 16.7142, 32.3325,
-17.9511

■ 36.6764, -8.8021,
6.3066

■ 39.2934, -12.4391,
8.6789

■ 41.9870, -16.0032,
11.0212

■ 44.7494, -19.5031,
13.3364

Harmonies

Analogous

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



23.2556, 7.2787, -17.1111



23.2551, 14.6446, -8.4028



23.2556, 17.6711, 0.9555

Triad

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



23.2556, 14.6438, -8.4022



23.2556, -0.9172, 12.1292



23.2556, -14.0042, -7.6660

Complementary

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



23.2551, 14.6446, -8.4028



28.9049, -14.5289, 9.8817

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.



23.2556, -15.5525, 1.5720



23.2551, 14.6446, -8.4028



23.2556, -8.6891, 11.2459

Square

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



23.2556, 14.6438, -8.4022



23.2556, 7.9208, 11.0957



23.2556, -13.7537, 8.0080



23.2556, -9.1748, -16.5887

Rectangle

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



23.2551, 14.6446, -8.4028



23.2556, 16.5302, 5.7947



23.2556, -13.7537, 8.0080



23.2556, -14.8917, -4.4090

Sweetspot

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



23.2556, 14.6438, -8.4022



38.4870, 4.1214, -1.7409



20.2735, 6.0796, -15.6899



18.8239, 2.1982, -0.9639



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



23.2556, 14.6438, -8.4022



28.6358, 24.3365, -14.0554



22.6941, 11.9221, -0.5315



15.4256, 0.8907, -0.2276



20.5607, 39.7576, -21.9590



48.0501, 92.8128, -50.5441

Inverse Universe

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



23.2556, 14.6438, -8.4022



28.6358, 24.3365, -14.0554



29.2632, -12.4190, 4.6997



15.4256, 0.8907, -0.2276



20.5607, 39.7576, -21.9590



48.0501, 92.8128, -50.5441

Previews

White Background



This preview shows how the HunterLab color 23.2551, 14.6446, -8.4028 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

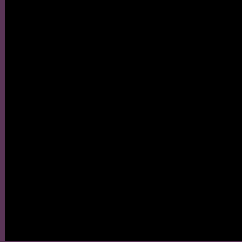
Any Text WCAG AA × Fail

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 23.2551, 14.6446, -8.4028 Background



This preview shows how black text looks on a background with the HunterLab color 23.2551, 14.6446, -8.4028.



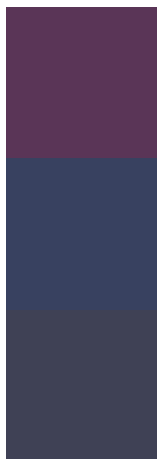
This preview shows how white text looks on a background with the HunterLab color 23.2551, 14.6446, -8.4028.

-8.4028.

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

23.2551, 14.6446, -8.4028

Protanopia

23.3792, 2.0905, -13.6216

Deuteranopia

23.4376, 1.4803, -7.2729



Tritanopia

23.2621, 7.9467, 2.4871

Trichromacy



Original Color

23.2551, 14.6446, -8.4028

Protanomaly

23.1446, 5.9903, -12.1625

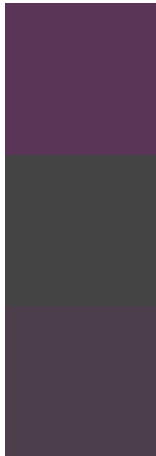
Deuteranomaly

23.2934, 5.9516, -7.9520

Tritanomaly

23.1753, 10.3421, -1.2233

Monochromacy



Original Color

23.2551, 14.6446, -8.4028

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.6633, 4.0604, -2.0263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2551, 14.6446, -8.4028 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(90, 53, 87)` looks like.

```
.text, #text, p{  
    color:rgb(90, 53, 87)  
}
```

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(90, 53, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 53, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2551, 14.6446, -8.4028 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(90, 53, 87) }
```


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

```
.border{ border-color:rgb(90, 53, 87) }
```

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

Here you see how a box with a 4 pixel rgb(90, 53, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 53, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 53, 87);  
box-shadow:4px 4px 4px 4px rgb(90, 53, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.2551, 14.6446, -8.4028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 53, 87) }
```

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

```
.background{ background-color: rgb(90, 53,  
87) }
```

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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