

Converting Colors

HunterLab(23.3230, 35.5130,
-1.3503)

Have a look what the booklet for
HunterLab(23.3230, 35.5130,
-1.3503) contains.

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Color

**HunterLab(23.2985, 35.6917,
-1.5054)**

Conversions

Conversions Part 1

Format	Color
Hex	7D164A
RGB	125, 22, 74
RGB Percent	49%, 9%, 29%
CMY	0.5098, 0.9137, 0.7098
CMYK	0.00, 0.82, 0.41, 0.51
HSL	330°, 70%, 29%
HSV	330°, 82%, 49%
XYZ	9.9804, 5.4282, 7.0003
YIQ	58.7250, 44.6960, 38.0080

Conversions

Conversions Part 2

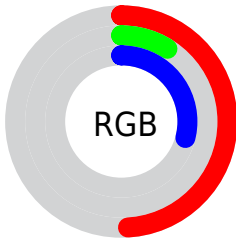
Format	Color
RYB	125, 22, 74
Decimal	8197706
CIELab	27.92, 46.57, -4.39
CIELCh	28, 46.776, 354.610
Yxy	5.4285, 0.4454, 0.2422
Android (android.graphics.Color)	4286387786 (0xFF7D164A)
YUV	58.7250, 7.5306, 58.1232
Hunter-Lab	23.2985, 35.6917, -1.5054

Details

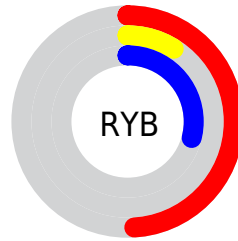
The HunterLab color **23.2985, 35.6917, -1.5054** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **39.1395, -28.0529, 14.0760**, and the grayscale version is **20.7840, -1.1090, 1.1292**.

A 20% lighter version of the original color is **40.8688, 39.2235, -1.3154**, and **11.9722, 21.2857, 1.6669** is the 20% darker color. If you saturate the color by 10%, you get **22.3191, 37.7050, -0.0344**, and if you desaturate by 10%, it is **24.7291, 32.5089, -2.4776**.

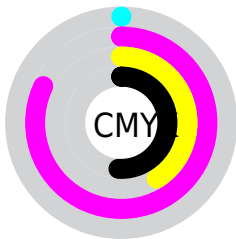
Distribution



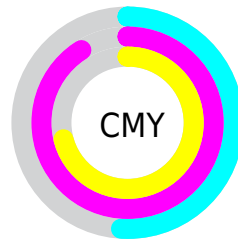
- Red (49%)
- Green (9%)
- Blue (29%)



- Red (49%)
- Yellow (9%)
- Blue (29%)



- Cyan (0%)
- Magenta (82%)
- Yellow (41%)
- Black (51%)



- Cyan (51%)
- Magenta (91%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2985, 35.6917, -1.5054 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 23.2985, 35.6917, -1.5054 by changing the saturation by 10% instead.

23.2985, 35.6917,
-1.5054

23.2985, 35.6917,
-1.5054

124.0487, 48.5302,
2.0932

15.8139, 33.8224,
-1.6172

40.9064, 39.2886,
-1.0593

9.3651, 32.2149,
-1.6357

50.8717, 40.9264,
-0.7458

0.0000, INF, -NF

61.5359, 42.4486,
-0.3803

0.0000, NaN, NaN

72.8561, 43.8600,
0.0325

0.0000, NaN, NaN

84.7961, 45.1671,
0.4890

0.0000, NaN, NaN

97.3253, 46.3769,

0.0000, NaN, NaN

0.9862

0.0000, NaN, NaN

110.4173, 47.4959,
1.5217

23.2985, 35.6917,
-1.5054

23.2985, 35.6917,
-1.5054

22.3191, 37.7050,
-0.0344

24.7291, 32.5089,
-2.4776

21.7256, 38.8628,
1.1929

26.5926, 28.4360,
-2.9247

28.8497, 23.7870,
-2.8844

31.4515, 18.8307,
-2.4292

34.3491, 13.7568,
-1.6383

■ 37.4987, 8.6821,
-0.5832

■ 40.8632, 3.6696,
0.6780

■ 44.4117, -1.2526,
2.1001

■ 48.1194, -6.0768,
3.6492

Harmonies

Analogous

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



23.2991, 27.7760, -21.3364



23.2985, 35.6917, -1.5054



23.2991, 31.8257, 10.1457

Triad

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



23.2991, 35.6896, -1.5047



23.2991, -12.2337, 15.3105



23.2991, -15.9008, -34.8165

Complementary

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



23.2985, 35.6917, -1.5054



39.1395, -28.0529, 14.0760

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.



23.2991, -22.3470, -13.5806



23.2985, 35.6917, -1.5054



23.2991, -20.6424, 12.3242

Square

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



23.2991, 35.6896, -1.5047



23.2991, 1.5721, 16.0296



23.2991, -23.8277, 3.7373



23.2991, -3.9332, -47.0430

Rectangle

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



23.2985, 35.6917, -1.5054



23.2991, 23.4982, 13.5791



23.2991, -23.8277, 3.7373



23.2991, -18.6493, -28.0246

Sweetspot

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



23.2991, 35.6896, -1.5047



48.7937, 13.7926, -1.2672



18.5050, 31.7180, -50.2061



22.6930, 7.5071, -0.7994



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



23.2991, 35.6896, -1.5047



29.1044, 51.6854, 2.0871



22.3582, 31.9796, 12.0850



20.9228, 1.0189, 0.5619



22.1920, 39.6912, 1.2647

0.0000, NaN, NaN

Inverse Universe

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



23.2991, 35.6896, -1.5047



29.1044, 51.6854, 2.0871



40.3423, -20.7885, -3.1821



20.9228, 1.0189, 0.5619

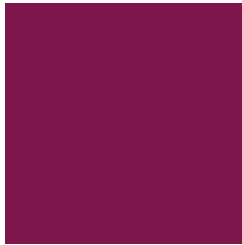


22.1920, 39.6912, 1.2647

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.2985, 35.6917, -1.5054 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 23.2985, 35.6917, -1.5054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

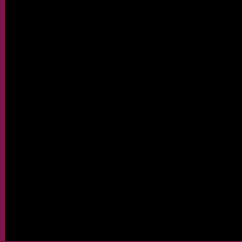
Any Text WCAG AA × Fail

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 23.2985, 35.6917, -1.5054 Background



This preview shows how black text looks on a background with the HunterLab color 23.2985, 35.6917, -1.5054.



This preview shows how white text looks on a background with the HunterLab color 23.2985, 35.6917, -1.5054.

-1.5054.

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

23.2985, 35.6917, -1.5054

Protanopia

24.1130, 2.4869, -16.0067

Deuteranopia

24.0457, 1.3203, 0.9574



Tritanopia

23.5380, 27.7259, 10.7852

Trichromacy



Original Color

23.2985, 35.6917, -1.5054

Protanomaly

22.1126, 13.8450, -13.2804

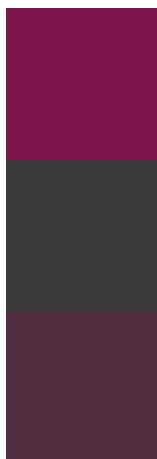
Deuteranomaly

22.5018, 14.5020, -1.5879

Tritanomaly

23.3322, 30.7162, 7.2468

Monochromacy



Original Color

23.2985, 35.6917, -1.5054

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.4038, 12.1442, -1.3094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2985, 35.6917, -1.5054 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(125, 22, 74)` looks like.

```
.text, #text, p{  
    color:rgb(125, 22, 74)  
}
```

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(125, 22, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 22, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2985, 35.6917, -1.5054 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(125, 22, 74) }
```


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

```
.border{ border-color:rgb(125, 22, 74) }
```

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

Here you see how a box with a 4 pixel rgb(125, 22, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 22, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 22, 74);  
box-shadow:4px 4px 4px 4px rgb(125, 22,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.2985, 35.6917, -1.5054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 22, 74) }
```

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

```
.background{ background-color: rgb(125, 22,  
74) }
```

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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