

Converting Colors

HunterLab(23.7948, 35.5656,
-29.7887)

Have a look what the booklet for
HunterLab(23.7948, 35.5656,
-29.7887) contains.

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Color

**HunterLab(23.8007, 35.4046,
-29.7764)**

Conversions

Conversions Part 1

Format	Color
Hex	6D2079
RGB	109, 32, 121
RGB Percent	43%, 13%, 47%
CMY	0.5725, 0.8745, 0.5255
CMYK	0.10, 0.74, 0.00, 0.53
HSL	292°, 58%, 30%
HSV	292°, 74%, 47%
XYZ	10.2744, 5.6647, 18.6411
YIQ	65.1690, 17.3230, 44.0030

Conversions

Conversions Part 2

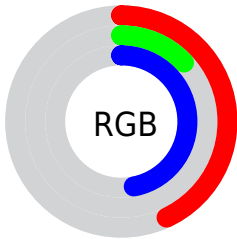
Format	Color
R_{YB}	109, 32, 121
Decimal	7151737
CIE _{Lab}	28.55, 46.15, -34.24
CIE _{LCh}	29, 57.469, 323.428
Yxy	5.6650, 0.2971, 0.1638
Android (android.graphics.Color)	4285341817 (0xFF6D2079)
YUV	65.1690, 27.5247, 38.4398
Hunter-Lab	23.8007, 35.4046, -29.7764

Details

The HunterLab color **23.8007, 35.4046, -29.7764** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **37.8347, -27.8214, 20.6848**, and the grayscale version is **22.9539, -1.2248, 1.2471**.

A 20% lighter version of the original color is **41.4526, 39.0493, -31.0493**, and **11.5661, 23.8524, -23.8837** is the 20% darker color. If you saturate the color by 10%, you get **22.4191, 38.8546, -33.3445**, and if you desaturate by 10%, it is **25.5838, 31.0356, -25.6138**.

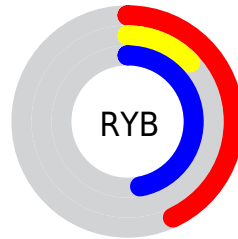
Distribution



Red (43%)

Green (13%)

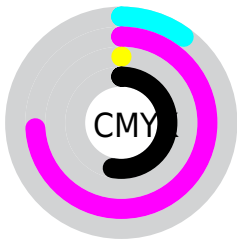
Blue (47%)



Red (43%)

Yellow (13%)

Blue (47%)

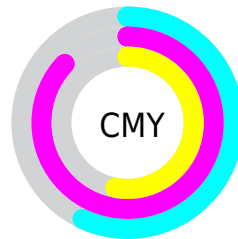


Cyan (10%)

Magenta (74%)

Yellow (0%)

Black (53%)



Cyan (57%)

Magenta (87%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8007, 35.4046, -29.7764 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 23.8007, 35.4046, -29.7764 by changing the saturation by 10% instead.

■ 23.8007, 35.4046, -29.7764	■ 23.8007, 35.4046, -29.7764
124.9233, 48.0615, -34.4421	■ 16.2556, 33.5403, -29.6069
■ 41.5114, 38.9657, -30.8664	■ 9.7368, 31.8917, -30.3921
■ 51.5221, 40.5816, -31.4880	0.0000, INF, -NF
■ 62.2287, 42.0819, -32.0918	0.0000, NaN, -NF
■ 73.5889, 43.4716, -32.6589	0.0000, NaN, NaN
■ 85.5668, 44.7577, -33.1803	0.0000, NaN, NaN
■ 98.1321, 45.9471,	0.0000, NaN, NaN

-33.6520

0.0000, NaN, NaN

111.2587, 47.0463,
-34.0726

23.8007, 35.4046,
-29.7764

23.8007, 35.4046,
-29.7764

22.4191, 38.8546,
-33.3445

25.5838, 31.0356,
-25.6138

21.4431, 41.1294,
-36.0837

27.7321, 26.0754,
-21.1293

20.8921, 42.3858,
-37.7203

30.2025, 20.8006,
-16.5359

32.9511, 15.4084,
-11.9746

35.9377, 10.0212,
-7.5236

■ 39.1282, 4.7055,
-3.2173

■ 42.4939, -0.5082,
0.9364

■ 46.0117, -5.6117,
4.9443

■ 49.6623, -10.6080,
8.8198

Harmonies

Analogous

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



23.8012, 14.9266, -57.0446



23.8007, 35.4046, -29.7764



23.8012, 46.5141, -2.9993

Triad

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



23.8012, 35.4038, -29.7753



23.8012, 3.0219, 16.6608



23.8012, -26.2384, -16.9002

Complementary

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



23.8007, 35.4046, -29.7764



37.8347, -27.8214, 20.6848

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.



23.8012, -27.6409, 4.9145



23.8007, 35.4046, -29.7764



23.8012, -14.0387, 16.6608

Square

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



23.8012, 35.4038, -29.7753



23.8012, 24.4113, 16.1259



23.8012, -23.9502, 14.0453



23.8012, -19.2500, -46.3780

Rectangle

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



23.8007, 35.4046, -29.7764



23.8012, 45.2531, 7.9935



23.8012, -23.9502, 14.0453



23.8012, -27.2659, -8.1854

Sweetspot

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



23.8012, 35.4038, -29.7753



48.5070, 12.6925, -9.4817



18.9511, 13.9202, -44.6726



22.7808, 6.7867, -5.1206



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



23.8012, 35.4038, -29.7753



29.0780, 54.1901, -47.1826



24.1533, 33.4153, -8.1948



20.1282, 1.1697, -0.6645



21.6195, 43.8667, -39.0731



46.9319, 95.4082, -86.2295

Inverse Universe

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



22.9784, 28.5867, 8.5106



28.0753, 44.3174, 14.2513



37.8716, -26.9915, 15.4666



20.0575, 0.6597, 1.3473



20.9671, 36.0976, 12.0699



45.7113, 78.5352, 27.5754

Previews

White Background



This preview shows how the HunterLab color 23.8007, 35.4046, -29.7764 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 23.8007, 35.4046, -29.7764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

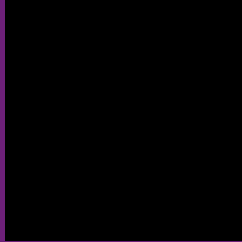
Any Text WCAG AA × Fail

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 23.8007, 35.4046, -29.7764 Background



This preview shows how black text looks on a background with the HunterLab color 23.8007, 35.4046, -29.7764.



This preview shows how white text looks on a background with the HunterLab color 23.8007, 35.4046, -29.7764.

-29.7764.

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

23.8007, 35.4046, -29.7764

Protanopia

24.0622, 7.4590, -46.1774

Deuteranopia

24.2639, 1.5718, -24.6547



Tritanopia

23.8967, 13.8275, 5.0353

Trichromacy



Original Color

23.8007, 35.4046, -29.7764

Protanomaly

21.8699, 14.1916, -46.4342

Deuteranomaly

22.7365, 12.6152, -29.6558

Tritanomaly

23.4332, 21.2348, -4.8852

Monochromacy



Original Color

23.8007, 35.4046, -29.7764

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.2518, 11.6462, -8.9843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8007, 35.4046, -29.7764 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(109, 32, 121)` looks like.

```
.text, #text, p{  
    color:rgb(109, 32, 121)  
}
```

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(109, 32, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 32, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8007, 35.4046, -29.7764 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(109, 32, 121) }
```


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

```
.border{ border-color:rgb(109, 32, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 32, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 32, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 32, 121);  
box-shadow:4px 4px 4px 4px rgb(109, 32,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.8007, 35.4046, -29.7764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 32, 121) }
```

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

```
.background{ background-color: rgb(109, 32,  
121) }
```

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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