

Converting Colors

HunterLab(30.0213, -0.8092,
-7.9094)

Have a look what the booklet for
HunterLab(30.0213, -0.8092,
-7.9094) contains.

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Color

**HunterLab(30.0213, -0.8092,
-7.9094)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5569
RGB	75, 85, 105
RGB Percent	29%, 33%, 41%
CMY	0.7059, 0.6667, 0.5882
CMYK	0.29, 0.19, 0.00, 0.59
HSL	220°, 17%, 35%
HSV	220°, 29%, 41%
XYZ	8.7000, 9.0128, 14.6457
YIQ	84.2900, -12.3800, 4.1000

Conversions

Conversions Part 2

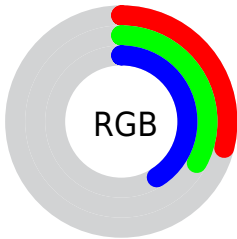
Format	Color
R_{YB}	75, 83, 105
Decimal	4937065
CIE Lab	36.01, 1.16, -12.80
CIE LCh	36, 12.855, 275.172
Yxy	9.0131, 0.2689, 0.2785
Android (android.graphics.Color)	4283127145 (0xFF4B5569)
YUV	84.2900, 10.2100, -8.1473
Hunter-Lab	30.0213, -0.8092, -7.9094

Details

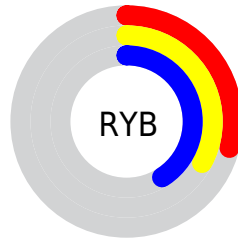
The HunterLab color **30.0213, -0.8092, -7.9094** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.1991, -1.4531, 9.5071**, and the grayscale version is **29.8486, -1.5926, 1.6217**.

A 20% lighter version of the original color is **49.0034, -2.0602, -7.8953**, and **14.4882, 0.0000, -7.4538** is the 20% darker color. If you saturate the color by 10%, you get **27.5243, -0.0379, -11.8293**, and if you desaturate by 10%, it is **32.6027, -1.3787, -4.2391**.

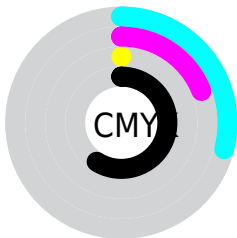
Distribution



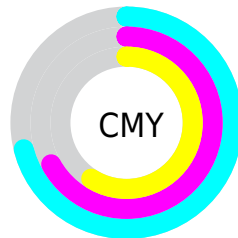
- Red (29%)
- Green (33%)
- Blue (41%)



- Red (29%)
- Yellow (33%)
- Blue (41%)



- Cyan (29%)
- Magenta (19%)
- Yellow (0%)
- Black (59%)



- Cyan (71%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0213, -0.8092, -7.9094 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 30.0213, -0.8092, -7.9094 by changing the saturation by 10% instead.

■ 30.0213, -0.8092,
-7.9094

■ 30.0213, -0.8092,
-7.9094

■ 135.4533, -5.9271,
-7.0739

■ 21.7939, -0.4496,
-7.6709

■ 48.9101, -1.6795,
-8.1475

■ 14.4955, -0.1494,
-7.3511

■ 59.4443, -2.1799,
-8.1608

■ 8.1566, 0.1834,
-7.2222

■ 70.6419, -2.7195,
-8.1112

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.4659, -3.2955,
-8.0039

0.0000, NaN, NaN

■ 94.8846, -3.9060,
-7.8431

0.0000, NaN, NaN

107.8708, -4.5491,

0.0000, NaN, NaN

-7.6325

0.0000, NaN, NaN

121.4007, -5.2232,
-7.3752

■ 30.0213, -0.8092,
-7.9094

■ 30.0213, -0.8092,
-7.9094

■ 27.5243, -0.0379,
-11.8293

■ 32.6027, -1.3787,
-4.2391

■ 25.1217, 0.9760,
-16.0454

■ 35.2573, -1.7780,
-0.7804

■ 22.8287, 2.2791,
-20.6038

■ 37.9780, -2.0342,
2.5016

■ 20.6635, 3.9240,
-25.5463

■ 40.7584, -2.1691,
5.6358

■ 18.6486, 5.9640,
-30.8955

■ 43.5933, -2.2004,
8.6464

■ 16.8109, 8.4392,
-36.6293

■ 46.4783, -2.1426,
11.5534

■ 15.1379, 11.2370,
-42.8207

■ 49.4096, -2.0074,
14.3735

■ 14.9068, 11.6435,
-43.7673

■ 52.3841, -1.8048,
17.1206

■ 55.3990, -1.5428,
19.8061

Harmonies

Analogous

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



30.0219, -5.1949, -6.9576



30.0213, -0.8092, -7.9094



30.0219, 3.6124, -6.0090

Triad

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



30.0219, -0.8096, -7.9088



30.0219, 5.9000, 6.0500



30.0219, -9.1492, 4.9277

Complementary

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



30.0213, -0.8092, -7.9094



34.1991, -1.4531, 9.5071

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.



30.0219, -6.4859, 7.6804



30.0213, -0.8092, -7.9094



30.0219, 2.1651, 8.2575

Square

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



30.0219, -0.8096, -7.9088



30.0219, 7.6309, 2.3758



30.0219, -2.3893, 8.8067



30.0219, -9.8412, 0.8731

Rectangle

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



30.0213, -0.8092, -7.9094



30.0219, 5.9330, -3.5267



30.0219, -2.3893, 8.8067



30.0219, -8.4629, 6.0155

Sweetspot

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



30.0219, -0.8096, -7.9088



46.9315, -2.3489, -1.3550



35.2369, -11.0259, 3.5025



22.5236, -1.1125, -0.8971



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



30.0219, -0.8096, -7.9088



38.0179, -0.4560, -13.9027



27.8139, 4.7996, -11.2664



17.8179, -0.8945, -0.4661



16.5807, 13.5877, -50.0565



35.4338, 35.9134, -121.8160

Inverse Universe

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



29.4815, 8.8433, 1.0364



37.2700, 15.1896, 1.3269



36.5367, -7.1071, 11.5868



17.6971, 0.6762, 0.8145



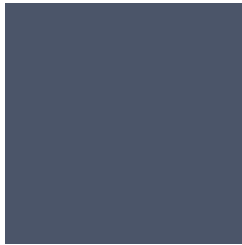
19.8743, 34.7758, 7.1025



44.6987, 77.8973, 18.4226

Previews

White Background



This preview shows how the HunterLab color 30.0213, -0.8092, -7.9094 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

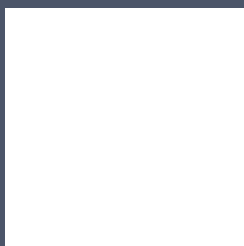
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.0213, -0.8092, -7.9094 Background



This preview shows how black text looks on a background with the HunterLab color 30.0213, -0.8092, -7.9094.



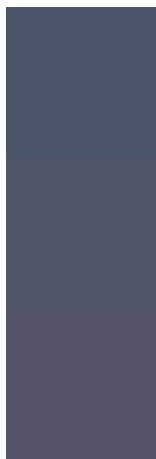
This preview shows how white text looks on a background with the HunterLab color 30.0213, -0.8092, -7.9094.

-7.9094.

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

30.0213, -0.8092, -7.9094

Protanopia

30.0759, 0.6472, -7.2742

Deuteranopia

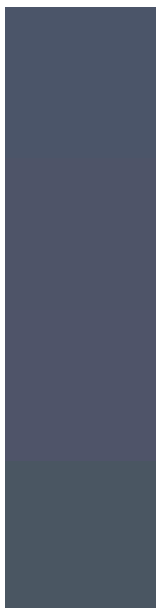
30.0005, 1.7787, -7.8952



Tritanopia

30.0683, -4.0814, -2.4247

Trichromacy



Original Color

30.0213, -0.8092, -7.9094

Protanomaly

29.9330, 0.1596, -7.4941

Deuteranomaly

30.0380, 0.5863, -7.8599

Tritanomaly

29.9888, -2.7410, -4.4147

Monochromacy



Original Color

30.0213, -0.8092, -7.9094

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.7703, -1.1601, -1.8412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0213, -0.8092, -7.9094 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(75, 85, 105)` looks like.

```
.text, #text, p{  
    color:rgb(75, 85, 105)  
}
```

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(75, 85, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 85, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0213, -0.8092, -7.9094 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(75, 85, 105) }
```


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

```
.border{ border-color:rgb(75, 85, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 85, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 85, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 85, 105);  
box-shadow:4px 4px 4px 4px rgb(75, 85,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0213, -0.8092, -7.9094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 85, 105) }
```

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

```
.background{ background-color: rgb(75, 85,  
105) }
```

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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