

Converting Colors

HunterLab(30.8143, -7.2361,
-1.8769)

Have a look what the booklet for
HunterLab(30.8143, -7.2361,
-1.8769) contains.

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Color

**HunterLab(30.7679, -7.1220,
-2.0283)**

Conversions

Conversions Part 1

Format	Color
Hex	425B5F
RGB	66, 91, 95
RGB Percent	26%, 36%, 37%
CMY	0.7412, 0.6431, 0.6274
CMYK	0.31, 0.04, 0.00, 0.63
HSL	188°, 18%, 32%
HSV	188°, 31%, 37%
XYZ	8.0534, 9.4666, 12.2292
YIQ	83.9810, -16.1840, -4.0560

Conversions

Conversions Part 2

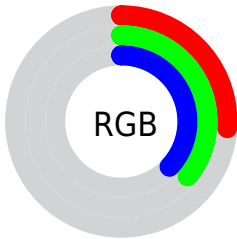
Format	Color
RYB	66, 79, 95
Decimal	4348767
CIELab	36.87, -8.27, -5.34
CIELCh	37, 9.846, 212.875
Yxy	9.4670, 0.2707, 0.3182
Android (android.graphics.Color)	4282538847 (0xFF425B5F)
YUV	83.9810, 5.4324, -15.7693
Hunter-Lab	30.7679, -7.1220, -2.0283

Details

The HunterLab color $30.7679, -7.1220, -2.0283$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $26.8451, 5.5031, 5.2541$, and the grayscale version is $29.7538, -1.5876, 1.6166$.

A 20% lighter version of the original color is $49.7382, -9.1439, -1.4441$, and $15.0265, -4.8901, -2.2915$ is the 20% darker color. If you saturate the color by 10%, you get $29.9031, -8.4272, -3.1877$, and if you desaturate by 10%, it is $31.7030, -5.5905, -0.8102$.

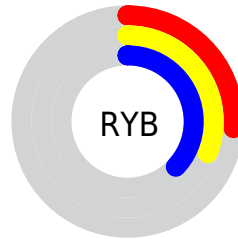
Distribution



Red (26%)

Green (36%)

Blue (37%)



Red (26%)

Yellow (31%)

Blue (37%)

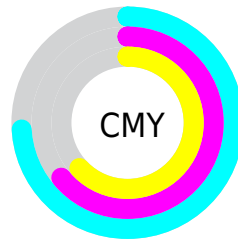


Cyan (31%)

Magenta (4%)

Yellow (0%)

Black (63%)



Cyan (74%)

Magenta (64%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7679, -7.1220, -2.0283 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 30.7679, -7.1220, -2.0283 by changing the saturation by 10% instead.

■ 30.7679, -7.1220,
-2.0283

■ 30.7679, -7.1220,
-2.0283

■ 136.6838,
-16.5173, 1.5712

■ 22.4656, -6.0915,
-2.1562

■ 49.7876, -9.1567,
-1.5686

■ 15.0827, -5.0299,
-2.2017

■ 60.3804, -10.1762,
-1.2531

■ 8.7199, -4.5980,
-2.2017

■ 71.6332, -11.2032,
-0.8876

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.5095, -12.2402,
-0.4762

0.0000, NaN, NaN

■ 95.9779, -13.2891,
-0.0220

0.0000, NaN, NaN

■ 109.0117,

0.0000, NaN, NaN

-14.3511, 0.4721

0.0000, NaN, NaN

122.5872,
-15.4269, 1.0038

■ 30.7679, -7.1220,
-2.0283

■ 30.7679, -7.1220,
-2.0283

■ 29.9031, -8.4272,
-3.1877

■ 31.7030, -5.5905,
-0.8102

■ 29.1083, -9.4909,
-4.2823

■ 32.7046, -3.8478,
0.4575

■ 28.3847, -10.3025,
-5.3044

■ 33.7708, -1.9117,
1.7681

■ 27.7322, -10.8561,
-6.2483

■ 34.8989, 0.2003,
3.1146

■ 27.1491, -11.1522,
-7.1099

■ 36.0860, 2.4709,
4.4910

■ 26.6319, -11.2007,
-7.8886

■ 37.3293, 4.8840,
5.8918

■ 26.1646, -11.1627,
-8.6064

■ 38.6259, 7.4242,
7.3125

■ 39.9729, 10.0776,
8.7489

■ 41.3676, 12.8317,
10.1979

Harmonies

Analogous

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



30.7685, -8.1137, 1.3503



30.7679, -7.1220, -2.0283



30.7685, -4.6680, -4.6222

Triad

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



30.7685, -7.1224, -2.0278



30.7685, 4.6132, -1.4068



30.7685, -1.9820, 7.4347

Complementary

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



30.7679, -7.1220, -2.0283



26.8451, 5.5031, 5.2541

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.



30.7685, 1.5028, 6.8704



30.7679, -7.1220, -2.0283



30.7685, 5.4102, 1.9959

Square

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



30.7685, -7.1224, -2.0278



30.7685, 2.1162, -4.2362



30.7685, 4.2480, 4.9678



30.7685, -5.2307, 6.6051

Rectangle

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



30.7679, -7.1220, -2.0283



30.7685, -2.4782, -5.4210



30.7685, 4.2480, 4.9678



30.7685, -0.7996, 7.4016

Sweetspot

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



30.7685, -7.1224, -2.0278



42.9714, -4.7302, 0.8117



31.2783, -12.2758, 8.1165



20.9681, -2.4349, 0.3142



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.



30.7685, -7.1224, -2.0278



39.4007, -10.6424, -3.8106



26.9096, -1.0512, -7.2911



16.8523, -1.8178, 0.3424



31.1025, -13.1914, -10.3990



71.2240, -29.6298, -25.0616

Inverse Universe

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



26.6174, 10.7977, -5.4570



32.7946, 18.2991, -9.4297



30.3713, -0.8320, 8.6377



16.1958, 0.9223, -0.1546



20.7747, 39.7073, -18.5906



47.9172, 91.4251, -41.6361

Previews

White Background



This preview shows how the HunterLab color 30.7679, -7.1220, -2.0283 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 30.7679, -7.1220, -2.0283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

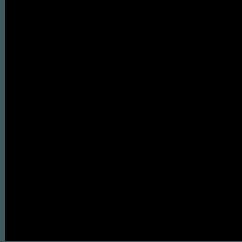
Any Text WCAG AA × Fail

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 30.7679, -7.1220, -2.0283 Background



This preview shows how black text looks on a background with the HunterLab color 30.7679, -7.1220, -2.0283.



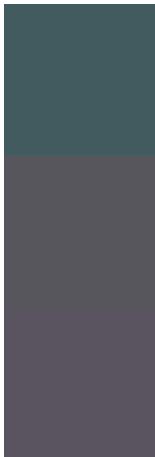
This preview shows how white text looks on a background with the HunterLab color 30.7679, -7.1220, -2.0283.

-2.0283.

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

30.7679, -7.1220, -2.0283

Protanopia

30.6704, -0.7273, -0.6872

Deuteranopia

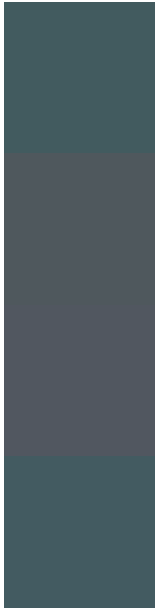
30.5922, 1.8833, -2.5636



Tritanopia

30.9149, -6.4060, -3.2238

Trichromacy



Original Color

30.7679, -7.1220, -2.0283

Protanomaly

30.7116, -3.2381, -1.1249

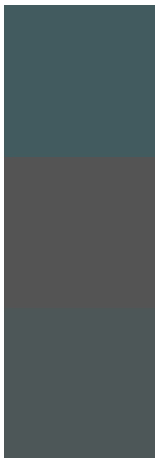
Deuteranomaly

30.6761, -1.8206, -2.5181

Tritanomaly

30.8845, -6.5772, -2.7950

Monochromacy



Original Color

30.7679, -7.1220, -2.0283

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.1641, -4.0839, 0.3683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7679, -7.1220, -2.0283 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(66, 91, 95)` looks like.

```
.text, #text, p{  
    color:rgb(66, 91, 95)  
}
```

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(66, 91, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 91, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7679, -7.1220, -2.0283 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(66, 91, 95) }
```


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

```
.border{ border-color:rgb(66, 91, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 91, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 91, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 91, 95);  
box-shadow:4px 4px 4px 4px rgb(66, 91, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.7679, -7.1220, -2.0283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 91, 95) }
```

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

```
.background{ background-color: rgb(66, 91,  
95) }
```

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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