

Converting Colors

HunterLab(30.8161, -7.7883,
-7.4557)

Have a look what the booklet for
HunterLab(30.8161, -7.7883,
-7.4557) contains.

HunterLab(30.7883, -7.7881, -7.4234)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.7883, -7.7881,
-7.4234)**

Conversions

Conversions Part 1

Format	Color
Hex	365C6A
RGB	54, 92, 106
RGB Percent	21%, 36%, 42%
CMY	0.7882, 0.6392, 0.5843
CMYK	0.49, 0.13, 0.00, 0.58
HSL	196°, 32%, 31%
HSV	196°, 49%, 42%
XYZ	7.9500, 9.4792, 15.0463
YIQ	82.2340, -27.1420, -3.7020

Conversions

Conversions Part 2

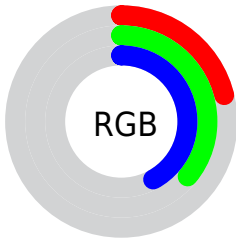
Format	Color
RYB	54, 76, 106
Decimal	3562602
CIELab	36.89, -9.31, -12.21
CIElCh	37, 15.355, 232.660
Yxy	9.4796, 0.2448, 0.2919
Android (android.graphics.Color)	4281752682 (0xFF365C6A)
YUV	82.2340, 11.7166, -24.7612
Hunter-Lab	30.7883, -7.7881, -7.4234

Details

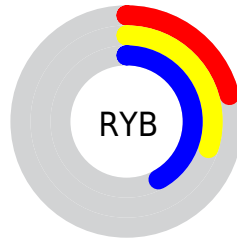
The HunterLab color $30.7883, -7.7881, -7.4234$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $27.3222, 8.8749, 9.4170$, and the grayscale version is $29.0991, -1.5527, 1.5810$.

A 20% lighter version of the original color is $49.7226, -9.9472, -7.5713$, and $15.0657, -5.4364, -7.0953$ is the 20% darker color. If you saturate the color by 10%, you get $29.5506, -8.2251, -9.2939$, and if you desaturate by 10%, it is $32.1081, -7.0752, -5.5186$.

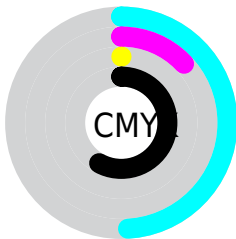
Distribution



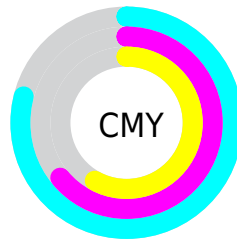
- Red (21%)
- Green (36%)
- Blue (42%)



- Red (21%)
- Yellow (30%)
- Blue (42%)



- Cyan (49%)
- Magenta (13%)
- Yellow (0%)
- Black (58%)



- Cyan (79%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7883, -7.7881, -7.4234 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 30.7883, -7.7881, -7.4234 by changing the saturation by 10% instead.

■ 30.7883, -7.7881,
-7.4234

■ 30.7883, -7.7881,
-7.4234

■ 136.7173,
-17.6662, -6.3394

■ 22.4839, -6.6803,
-7.2165

■ 49.8115, -9.9552,
-7.5993

■ 15.0988, -5.5304,
-6.9254

■ 60.4059, -11.0335,
-7.5830

■ 8.7347, -5.1127,
-6.6348

■ 71.6602, -12.1155,
-7.5049

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.5379, -13.2045,
-7.3701

0.0000, NaN, NaN

■ 96.0077, -14.3027,
-7.1829

0.0000, NaN, NaN

■ 109.0427,

0.0000, NaN, NaN

-15.4117, -6.9467

0.0000, NaN, NaN

122.6195,
-16.5325, -6.6646

■ 30.7883, -7.7881,
-7.4234

■ 30.7883, -7.7881,
-7.4234

■ 29.5506, -8.2251,
-9.2939

■ 32.1081, -7.0752,
-5.5186

■ 28.3961, -8.3698,
-11.1202

■ 33.5048, -6.1054,
-3.5914

■ 27.3270, -8.2123,
-12.8900

■ 34.9749, -4.8997,
-1.6501

■ 26.3431, -7.7518,
-14.5933

■ 36.5143, -3.4795,
0.2978

■ 25.4126, -7.1071,
-16.2790

■ 38.1189, -1.8653,
2.2469

■ 25.3247, -7.0464,
-16.4425

■ 39.7847, -0.0764,
4.1927

■ 41.5079, 1.8695,
6.1322

■ 43.2848, 3.9561,
8.0633

■ 45.1122, 6.1690,
9.9846

Harmonies

Analogous

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



30.7889, -10.7914, -2.4486



30.7883, -7.7881, -7.4234



30.7889, -2.9813, -10.0376

Triad

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



30.7889, -7.7883, -7.4229



30.7889, 9.5384, 0.3654



30.7889, -5.6061, 9.5760

Complementary

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



30.7883, -7.7881, -7.4234



27.3222, 8.8749, 9.4170

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.



30.7889, -0.2844, 10.0635



30.7883, -7.7881, -7.4234



30.7889, 8.7132, 5.2986

Square

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



30.7889, -7.7883, -7.4229



30.7889, 7.2043, -5.0570



30.7889, 5.0224, 8.6375



30.7889, -9.5945, 7.1650

Rectangle

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



30.7883, -7.7881, -7.4234



30.7889, 0.7030, -9.8177



30.7889, 5.0224, 8.6375



30.7889, -3.9237, 9.9508

Sweetspot

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



30.7889, -7.7883, -7.4229



47.0655, -5.8376, -1.2473



33.9239, -18.7725, 11.0537



22.6310, -2.9594, -0.7932



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.



30.7889, -7.7883, -7.4229



38.8991, -10.9527, -12.6980



23.9525, 3.3863, -18.9343



18.3328, -1.7401, 0.1575



28.1113, -7.7050, -18.5038



62.2724, -15.6741, -43.9991

Inverse Universe

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



25.4470, 19.9671, -7.5621



30.8343, 32.9358, -12.0940



33.6340, -2.5998, 14.5269



17.7501, 0.9614, 0.0598



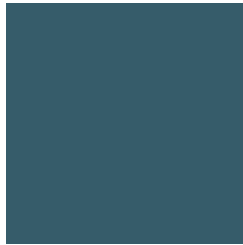
21.1426, 39.3639, -10.8068



47.5678, 88.2943, -22.2314

Previews

White Background



This preview shows how the HunterLab color 30.7883, -7.7881, -7.4234 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 30.7883, -7.7881, -7.4234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

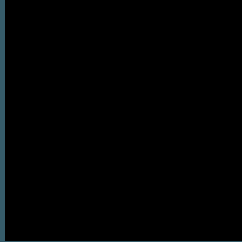
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

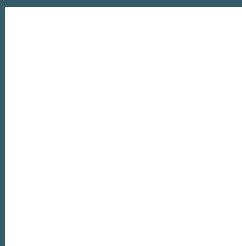
Any Text WCAG AAA × Fail

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

HunterLab 30.7883, -7.7881, -7.4234 Background



This preview shows how black text looks on a background with the HunterLab color 30.7883, -7.7881, -7.4234.



This preview shows how white text looks on a background with the HunterLab color 30.7883, -7.7881, -7.4234.

-7.4234.

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

30.7883, -7.7881, -7.4234

Protanopia

30.7472, 0.1441, -5.2908

Deuteranopia

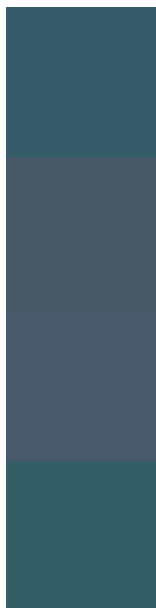
30.7645, 1.9291, -8.3515



Tritanopia

30.7878, -9.6372, -4.4156

Trichromacy



Original Color

30.7883, -7.7881, -7.4234

Protanomaly

30.5556, -3.1720, -6.1264

Deuteranomaly

30.7530, -2.2102, -7.9064

Tritanomaly

30.8948, -9.1109, -5.2460

Monochromacy



Original Color

30.7883, -7.7881, -7.4234

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.6456, -4.3816, -1.6039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7883, -7.7881, -7.4234 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(54, 92, 106)` looks like.

```
.text, #text, p{  
    color:rgb(54, 92, 106)  
}
```

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(54, 92, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 92, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7883, -7.7881, -7.4234 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(54, 92, 106) }
```


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

```
.border{ border-color:rgb(54, 92, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 92, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 92, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 92, 106);  
box-shadow:4px 4px 4px 4px rgb(54, 92,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7883, -7.7881, -7.4234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 92, 106) }
```

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

```
.background{ background-color: rgb(54, 92,  
106) }
```

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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