

Converting Colors

HunterLab(33.2888, -7.7867,
-0.2046)

Have a look what the booklet for
HunterLab(33.2888, -7.7867,
-0.2046) contains.

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Color

**HunterLab(33.2762, -7.8296,
-0.2211)**

Conversions

Conversions Part 1

Format	Color
Hex	4A6262
RGB	74, 98, 98
RGB Percent	29%, 38%, 38%
CMY	0.7098, 0.6157, 0.6157
CMYK	0.24, 0.00, 0.00, 0.62
HSL	180°, 14%, 34%
HSV	180°, 24%, 38%
XYZ	9.3963, 11.0731, 13.1974
YIQ	90.8240, -14.3040, -5.0880

Conversions

Conversions Part 2

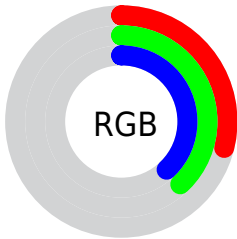
Format	Color
R _Y B	74, 86, 98
Decimal	4874850
CIE Lab	39.70, -8.91, -2.94
CIE LCh	40, 9.379, 198.252
Yxy	11.0735, 0.2791, 0.3289
Android (android.graphics.Color)	4283064930 (0xFF4A6262)
YUV	90.8240, 3.5378, -14.7546
Hunter-Lab	33.2762, -7.8296, -0.2211

Details

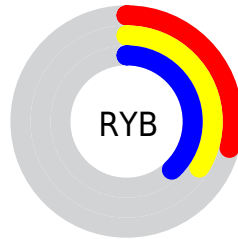
The HunterLab color $33.2762, -7.8296, -0.2211$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $28.2647, 5.6199, 3.9242$, and the grayscale version is $32.2712, -1.7219, 1.7534$.

A 20% lighter version of the original color is $52.7975, -10.1038, 0.4264$, and $17.2195, -5.7269, -0.6759$ is the 20% darker color. If you saturate the color by 10%, you get $32.7328, -9.8394, -0.9330$, and if you desaturate by 10%, it is $33.9018, -5.5652, 0.5834$.

Distribution



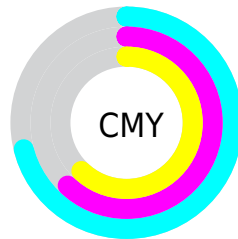
- Red (29%)
- Green (38%)
- Blue (38%)



- Red (29%)
- Yellow (34%)
- Blue (38%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (62%)



- Cyan (71%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2762, -7.8296, -0.2211 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 33.2762, -7.8296, -0.2211 by changing the saturation by 10% instead.

■ 33.2762, -7.8296,
-0.2211

■ 33.2762, -7.8296,
-0.2211

140.7733,
-17.5368, 4.4375

■ 24.7311, -6.7586,
-0.5066

■ 52.7219, -9.9423,
0.5199

■ 17.0761, -5.6566,
-0.7250

■ 63.5060, -10.9988,
0.9630

■ 10.4307, -4.5009,
-0.8619

■ 74.9390, -12.0614,
1.4493

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.9862, -13.1329,
1.9757

0.0000, NaN, NaN

■ 99.6175, -14.2150,
2.5397

0.0000, NaN, NaN

112.8072,

0.0000, NaN, NaN

-15.3091, 3.1392

0.0000, NaN, NaN

126.5325,
-16.4162, 3.7723

■ 33.2762, -7.8296,
-0.2211

■ 33.2762, -7.8296,
-0.2211

■ 32.7328, -9.8394,
-0.9330

■ 33.9018, -5.5652,
0.5834

■ 32.2692, -11.5800,
-1.5496

■ 34.6068, -3.0616,
1.4731

■ 31.8849, -13.0438,
-2.0677

■ 35.3907, -0.3385,
2.4422

■ 31.5775, -14.2285,
-2.4867

■ 36.2516, 2.5831,
3.4833

■ 31.3436, -15.1389,
-2.8084

■ 37.1871, 5.6819,
4.5892

■ 31.1782, -15.7874,
-3.0375

■ 38.1944, 8.9369,
5.7527

■ 31.0683, -16.2204,
-3.1902

■ 39.2708, 12.3279,
6.9667

■ 31.0121, -16.4422,
-3.2685

■ 40.4129, 15.8362,
8.2249

■ 41.6178, 19.4447,
9.5211

Harmonies

Analogous

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



33.2769, -8.0100, 3.0674



33.2762, -7.8296, -0.2211



33.2769, -6.0689, -3.2344

Triad

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



33.2769, -7.8301, -0.2206



33.2769, 3.3038, -2.6575



33.2769, -0.4196, 7.4026

Complementary

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



33.2762, -7.8296, -0.2211



28.2647, 5.6199, 3.9242

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.



33.2769, 2.7434, 6.1729



33.2762, -7.8296, -0.2211



33.2769, 4.9507, 0.5043

Square

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



33.2769, -7.8301, -0.2206



33.2769, 0.3201, -4.7368



33.2769, 4.7415, 3.7227



33.2769, -3.8241, 7.2510

Rectangle

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



33.2762, -7.8296, -0.2211



33.2769, -4.1934, -4.5803



33.2769, 4.7415, 3.7227



33.2769, 0.7096, 7.1426

Sweetspot

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



33.2769, -7.8301, -0.2206



45.5473, -4.9837, 1.6191



32.7139, -11.0938, 8.2219



22.1926, -2.4770, 0.7726



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.2769, -7.8301, -0.2206



43.6505, -11.8381, -0.8144



30.0960, -2.9138, -4.2713



17.0141, -2.0766, 0.5328



35.7865, -18.9735, -3.7716



82.7142, -43.8541, -8.7171

Inverse Universe

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



28.2647, 5.6199, 3.9242



35.6355, 9.7462, 5.8391



31.1181, 0.4353, 6.8383



16.0945, 0.3768, 1.2885



18.5954, 31.8453, 12.0153



42.9800, 73.6047, 27.7721

Previews

White Background



This preview shows how the HunterLab color 33.2762, -7.8296, -0.2211 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 × Fail

Black Background



This preview shows how the HunterLab color 33.2762, -7.8296, -0.2211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

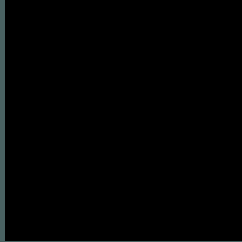
Any Text WCAG AA × Fail

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 33.2762, -7.8296, -0.2211 Background



This preview shows how black text looks on a background with the HunterLab color 33.2762, -7.8296, -0.2211.



This preview shows how white text looks on a background with the HunterLab color 33.2762, -7.8296, -0.2211.

-0.2211.

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

33.2762, -7.8296, -0.2211

Protanopia

33.2184, -1.1942, 1.1244

Deuteranopia

33.2489, 1.8724, -0.9789



Tritanopia

33.2643, -6.0211, -3.4290

Trichromacy



Original Color

33.2762, -7.8296, -0.2211

Protanomaly

33.2493, -3.7816, 0.6885

Deuteranomaly

33.2865, -2.0988, -0.5517

Tritanomaly

33.1731, -6.5332, -2.1402

Monochromacy



Original Color

33.2762, -7.8296, -0.2211

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.7793, -4.1646, 0.9714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2762, -7.8296, -0.2211 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(74, 98, 98)` looks like.

```
.text, #text, p{  
    color:rgb(74, 98, 98)  
}
```

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(74, 98, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 98, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2762, -7.8296, -0.2211 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(74, 98, 98) }
```


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

```
.border{ border-color:rgb(74, 98, 98) }
```

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

Here you see how a box with a 4 pixel rgb(74, 98, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 98, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 98, 98);  
box-shadow:4px 4px 4px 4px rgb(74, 98, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.2762, -7.8296, -0.2211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 98, 98) }
```

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

```
.background{ background-color: rgb(74, 98,  
98) }
```

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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