

Converting Colors

HunterLab(34.3724, -2.4115,
-2.3842)

Have a look what the booklet for
HunterLab(34.3724, -2.4115,
-2.3842) contains.

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Color

HunterLab(34.2982, -2.2917,
-2.4772)

Conversions

Conversions Part 1

Format	Color
Hex	5A616A
RGB	90, 97, 106
RGB Percent	35%, 38%, 42%
CMY	0.6471, 0.6196, 0.5843
CMYK	0.15, 0.08, 0.00, 0.58
HSL	214°, 8%, 38%
HSV	214°, 15%, 42%
XYZ	11.0927, 11.7637, 15.3216
YIQ	95.9330, -7.0610, 1.3150

Conversions

Conversions Part 2

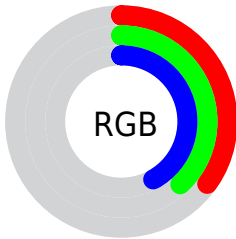
Format	Color
R_{YB}	90, 95, 106
Decimal	5923178
CIE Lab	40.84, -0.65, -6.03
CIE LCh	41, 6.064, 263.868
Yxy	11.7642, 0.2906, 0.3081
Android (android.graphics.Color)	4284113258 (0xFF5A616A)
YUV	95.9330, 4.9630, -5.2032
Hunter-Lab	34.2982, -2.2917, -2.4772

Details

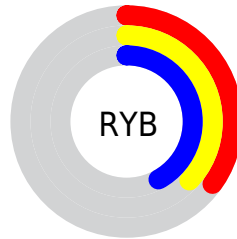
The HunterLab color $[34.2982, -2.2917, -2.4772]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.6735, -1.1269, 5.8853]$, and the grayscale version is $[34.1606, -1.8227, 1.8560]$.

A 20% lighter version of the original color is $[54.0274, -3.7212, -1.7791]$, and $[17.9413, -1.4310, -2.6434]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.9520, -2.2629, -5.6536]$, and if you desaturate by 10%, it is $[36.7119, -2.1536, 0.5620]$.

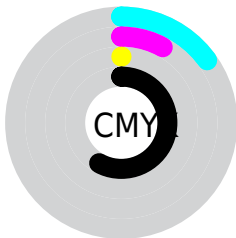
Distribution



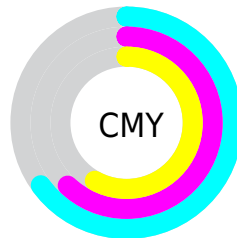
- Red (35%)
- Green (38%)
- Blue (42%)



- Red (35%)
- Yellow (37%)
- Blue (42%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (58%)



- Cyan (65%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2982, -2.2917, -2.4772 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 34.2982, -2.2917, -2.4772 by changing the saturation by 10% instead.

■ 34.2982, -2.2917,
-2.4772

■ 34.2982, -2.2917,
-2.4772

■ 142.4211, -8.3480,
1.0257

■ 25.6579, -1.7881,
-2.5973

■ 53.9118, -3.4151,
-2.0369

■ 17.8966, -1.3260,
-2.6383

■ 64.7715, -4.0291,
-1.7322

■ 11.1290, -0.9098,
-2.5845

■ 76.2759, -4.6756,
-1.3777

■ 3.0473, -1.0891,
-8.0358

■ 88.3907, -5.3530,
-0.9774

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0866, -6.0601,
-0.5344

0.0000, NaN, NaN

114.3382, -6.7957,

0.0000, NaN, NaN

-0.0514

0.0000, NaN, NaN

128.1229, -7.5586,
0.4692

■ 34.2982, -2.2917,
-2.4772

■ 34.2982, -2.2917,
-2.4772

■ 31.9520, -2.2629,
-5.6536

■ 36.7119, -2.1536,
0.5620

■ 29.6784, -2.0383,
-8.9891

■ 39.1849, -1.8694,
3.4807

■ 27.4866, -1.5869,
-12.5038

■ 41.7126, -1.4589,
6.2957

■ 25.3869, -0.8722,
-16.2179

■ 44.2906, -0.9381,
9.0214

■ 23.3911, 0.1459,
-20.1471

■ 46.9149, -0.3204,
11.6705

■ 21.5127, 1.5089,
-24.2986

■ 49.5824, 0.3830,
14.2536

■ 19.7668, 3.2537,
-28.6632

■ 52.2902, 1.1624,
16.7801

■ 18.1572, 5.3656,
-33.2440

■ 55.0357, 2.0099,
19.2580

■ 17.3921, 6.4467,
-35.6552

■ 57.8167, 2.9185,
21.6941

Harmonies

Analogous

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



34.2989, -4.3429, -1.6216



34.2982, -2.2917, -2.4772



34.2989, -0.0660, -2.1087

Triad

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



34.2989, -2.2923, -2.4766



34.2989, 2.2097, 3.4889



34.2989, -5.2526, 4.2034

Complementary

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



34.2982, -2.2917, -2.4772



35.6735, -1.1269, 5.8853

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.



34.2989, -3.5629, 5.4173



34.2982, -2.2917, -2.4772



34.2989, 0.7534, 5.0237

Square

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



34.2989, -2.2923, -2.4766



34.2989, 2.5710, 1.4250



34.2989, -1.3691, 5.7077



34.2989, -6.0234, 2.3032

Rectangle

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



34.2982, -2.2917, -2.4772



34.2989, 1.2142, -1.2306



34.2989, -1.3691, 5.7077



34.2989, -4.7753, 4.7002

Sweetspot

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



34.2989, -2.2923, -2.4766



48.6204, -2.8542, 0.7271



36.5773, -7.3365, 3.3568



23.4528, -1.3883, 0.2553



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.



34.2989, -2.2923, -2.4766



44.3696, -3.0502, -4.6916



32.5072, 1.0577, -4.8212



17.9521, -1.1171, -0.3019



19.2041, 7.5397, -40.2795



41.3780, 21.2922, -97.6827

Inverse Universe

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



33.5258, 3.9321, 0.7260



43.1485, 7.0212, 0.6177



37.4991, -4.4612, 7.7345



17.7108, 0.7499, 0.6194



20.1113, 35.6442, 3.6704



45.2113, 79.7794, 10.9698

Previews

White Background



This preview shows how the HunterLab color 34.2982, -2.2917, -2.4772 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 34.2982, -2.2917, -2.4772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

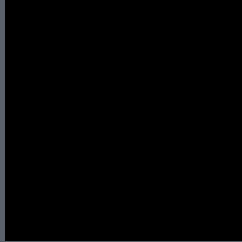
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

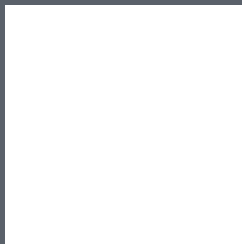
Any Text WCAG AAA × Fail

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

HunterLab 34.2982, -2.2917, -2.4772 Background



This preview shows how black text looks on a background with the HunterLab color 34.2982, -2.2917, -2.4772.



This preview shows how white text looks on a background with the HunterLab color 34.2982, -2.2917, -2.4772.

-2.4772.

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

34.2982, -2.2917, -2.4772

Protanopia

34.3781, -0.7001, -1.8778

Deuteranopia

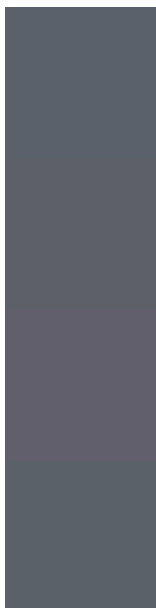
34.4001, 2.1885, -2.7389



Tritanopia

34.2680, -2.4574, -2.0505

Trichromacy



Original Color

34.2982, -2.2917, -2.4772

Protanomaly

34.2240, -1.2324, -2.0859

Deuteranomaly

34.3327, 0.6218, -2.8549

Tritanomaly

34.2680, -2.4574, -2.0505

Monochromacy



Original Color

34.2982, -2.2917, -2.4772

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.1548, -1.7642, 0.0859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2982, -2.2917, -2.4772 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(90, 97, 106) looks like.

```
.text, #text, p{  
    color:rgb(90, 97, 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(90, 97, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 97, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2982, -2.2917, -2.4772 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(90, 97, 106) }
```


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

```
.border{ border-color:rgb(90, 97, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 97, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 97, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 97, 106);  
box-shadow:4px 4px 4px 4px rgb(90, 97,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2982, -2.2917, -2.4772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 97, 106) }
```

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

```
.background{ background-color: rgb(90, 97,  
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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