

Converting Colors

HunterLab(32.4036, -1.0215,
-2.4864)

Have a look what the booklet for
HunterLab(32.4036, -1.0215,
-2.4864) contains.

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Color

HunterLab(32.3982, -0.9702,
-2.5846)

Conversions

Conversions Part 1

Format	Color
Hex	585B65
RGB	88, 91, 101
RGB Percent	35%, 36%, 40%
CMY	0.6549, 0.6431, 0.6039
CMYK	0.13, 0.10, 0.00, 0.60
HSL	226°, 7%, 37%
HSV	226°, 13%, 40%
XYZ	10.1145, 10.4964, 13.8048
YIQ	91.2430, -4.9980, 2.4740

Conversions

Conversions Part 2

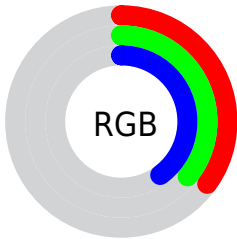
Format	Color
R_{YB}	88, 90, 101
Decimal	5790565
CIE Lab	38.72, 1.08, -6.13
CIE LCh	39, 6.225, 280.006
Yxy	10.4969, 0.2939, 0.3050
Android (android.graphics.Color)	4283980645 (0xFF585B65)
YUV	91.2430, 4.8102, -2.8441
Hunter-Lab	32.3982, -0.9702, -2.5846

Details

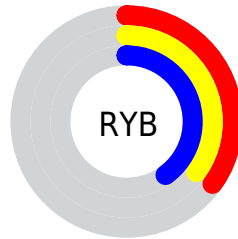
The HunterLab color $[32.3982, -0.9702, -2.5846]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.9379, -2.4075, 5.8184]$, and the grayscale version is $[32.4190, -1.7298, 1.7614]$.

A 20% lighter version of the original color is $[51.6914, -1.8043, -2.2521]$, and $[16.2994, -0.0450, -2.6523]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.6268, -0.0688, -6.3846]$, and if you desaturate by 10%, it is $[35.2450, -1.7297, 0.9759]$.

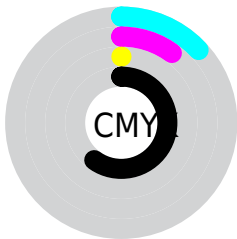
Distribution



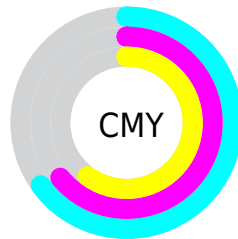
- Red (35%)
- Green (36%)
- Blue (40%)



- Red (35%)
- Yellow (35%)
- Blue (40%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (60%)



- Cyan (65%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3982, -0.9702, -2.5846 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 32.3982, -0.9702, -2.5846 by changing the saturation by 10% instead.

■ 32.3982, -0.9702,
-2.5846

■ 32.3982, -0.9702,
-2.5846

■ 139.3494, -6.2110,
0.7907

■ 23.9366, -0.5911,
-2.6835

■ 51.6972, -1.8746,
-2.1804

■ 16.3749, -0.2679,
-2.7001

■ 62.4152, -2.3900,
-1.8913

■ 9.8374, -0.0120,
-2.6178

■ 73.7861, -2.9435,
-1.5514

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.7741, -3.5327,
-1.1647

0.0000, NaN, NaN

■ 98.3492, -4.1557,
-0.7346

0.0000, NaN, NaN

111.4849, -4.8106,

0.0000, NaN, NaN

-0.2637

0.0000, NaN, NaN

125.1585, -5.4962,
0.2454

■ 32.3982, -0.9702,
-2.5846

■ 32.3982, -0.9702,
-2.5846

■ 29.6268, -0.0688,
-6.3846

■ 35.2450, -1.7297,
0.9759

■ 26.9387, 1.0082,
-10.4808

■ 38.1573, -2.3708,
4.3400

■ 24.3473, 2.3002,
-14.9391

■ 41.1294, -2.9139,
7.5443

■ 21.8691, 3.8566,
-19.8364

■ 44.1560, -3.3751,
10.6178

■ 19.5258, 5.7353,
-25.2533

■ 47.2328, -3.7670,
13.5837

■ 17.3460, 7.9976,
-31.2550

■ 50.3562, -4.0999,
16.4611

■ 15.3669, 10.6911,
-37.8474

■ 53.5231, -4.3822,
19.2653

■ 13.6299, 13.7988,
-44.9172

■ 56.7307, -4.6208,
22.0088

■ 12.5103, 16.0852,
-50.3600

■ 59.9768, -4.8212,
24.7020

Harmonies

Analogous

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



32.3989, -3.2051, -2.3730



32.3982, -0.9702, -2.5846



32.3989, 1.1150, -1.5705

Triad

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



32.3989, -0.9708, -2.5840



32.3989, 1.6709, 4.3137



32.3989, -5.7195, 3.1474

Complementary

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



32.3982, -0.9702, -2.5846



34.9379, -2.4075, 5.8184

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.



32.3989, -4.4810, 4.7771



32.3982, -0.9702, -2.5846



32.3989, -0.2289, 5.4177

Square

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



32.3989, -0.9708, -2.5840



32.3989, 2.6677, 2.4747



32.3989, -2.4832, 5.5813



32.3989, -5.9058, 1.0360

Rectangle

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



32.3982, -0.9702, -2.5846



32.3989, 2.1255, -0.3750



32.3989, -2.4832, 5.5813



32.3989, -5.4141, 3.7656

Sweetspot

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



32.3989, -0.9708, -2.5840



45.7120, -2.1520, 0.7148



35.0192, -5.8190, 1.9266



22.5651, -1.0401, 0.2213



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



32.3989, -0.9708, -2.5840



41.5150, -0.9901, -4.6226



31.8860, 1.2964, -3.2228



16.9020, -0.6482, -0.5830



14.1167, 19.0526, -58.7737



30.4091, 49.3630, -144.5692

Inverse Universe

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



32.4063, 2.4749, 1.9028



41.5427, 4.4079, 2.5069



35.4723, -4.7003, 6.3436



16.8993, 0.5612, 0.9590



19.2476, 33.3611, 9.3444



43.8250, 75.7016, 23.2810

Previews

White Background



This preview shows how the HunterLab color 32.3982, -0.9702, -2.5846 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 32.3982, -0.9702, -2.5846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

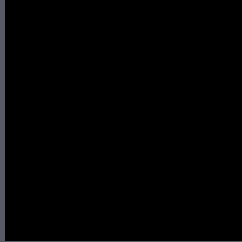
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

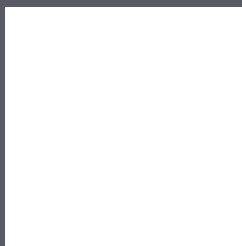
Any Text WCAG AAA × Fail

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

HunterLab 32.3982, -0.9702, -2.5846 Background



This preview shows how black text looks on a background with the HunterLab color 32.3982, -0.9702, -2.5846.



This preview shows how white text looks on a background with the HunterLab color 32.3982, -0.9702, -2.5846.

-2.5846.

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

32.3982, -0.9702, -2.5846

Protanopia

32.2887, 0.0024, -2.7116

Deuteranopia

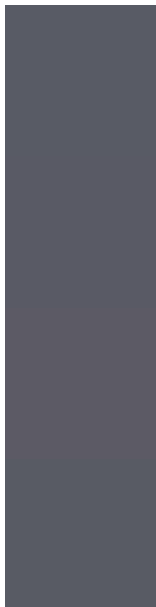
32.4303, 1.8144, -2.4938



Tritanopia

32.3384, -1.2969, -1.7383

Trichromacy



Original Color

32.3982, -0.9702, -2.5846

Protanomaly

32.2114, -0.2625, -2.8180

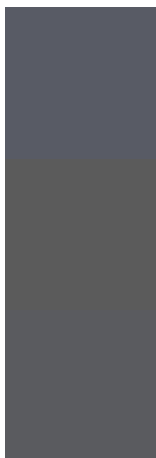
Deuteranomaly

32.4457, 0.5389, -2.4960

Tritanomaly

32.3682, -1.1344, -2.1593

Monochromacy



Original Color

32.3982, -0.9702, -2.5846

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.3760, -1.3972, 0.0990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3982, -0.9702, -2.5846 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(88, 91, 101)` looks like.

```
.text, #text, p{  
    color:rgb(88, 91, 101)  
}
```

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(88, 91, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 91, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3982, -0.9702, -2.5846 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(88, 91, 101) }
```


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

```
.border{ border-color:rgb(88, 91, 101) }
```

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

Here you see how a box with a 4 pixel rgb(88, 91, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 91, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 91, 101);  
box-shadow:4px 4px 4px 4px rgb(88, 91,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.3982, -0.9702, -2.5846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 91, 101) }
```

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

```
.background{ background-color: rgb(88, 91,  
101) }
```

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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