

Converting Colors

HunterLab(32.1535, -3.1484,
2.5207)

Have a look what the booklet for
HunterLab(32.1535, -3.1484, 2.5207)
contains.

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Color

**HunterLab(32.0595, -2.8276,
2.2267)**

Conversions

Conversions Part 1

Format	Color
Hex	585B59
RGB	88, 91, 89
RGB Percent	35%, 36%, 35%
CMY	0.6549, 0.6431, 0.6510
CMYK	0.03, 0.00, 0.02, 0.64
HSL	140°, 2%, 35%
HSV	140°, 3%, 36%
XYZ	9.5687, 10.2781, 10.9307
YIQ	89.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

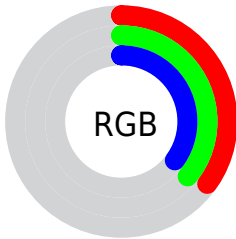
Format	Color
R_{YB}	88, 90, 91
Decimal	5790553
CIE Lab	38.34, -1.61, 0.73
CIE LCh	38, 1.772, 155.556
Yxy	10.2786, 0.3109, 0.3340
Android (android.graphics.Color)	4283980633 (0xFF585B59)
YUV	89.8750, -0.4314, -1.6444
Hunter-Lab	32.0595, -2.8276, 2.2267

Details

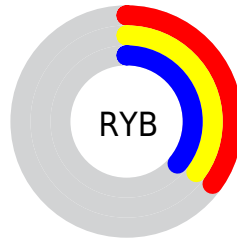
The HunterLab color $[32.0595, -2.8276, 2.2267]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.5310, -0.5500, 1.2301]$, and the grayscale version is $[31.9316, -1.7038, 1.7349]$.

A 20% lighter version of the original color is $[51.3002, -3.9485, 3.3115]$, and $[16.0381, -1.4748, 1.0478]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.2474, -6.0348, 3.6471]$, and if you desaturate by 10%, it is $[32.9499, 0.5765, 0.8029]$.

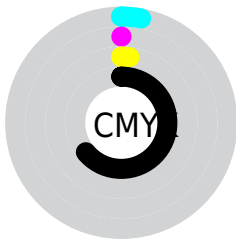
Distribution



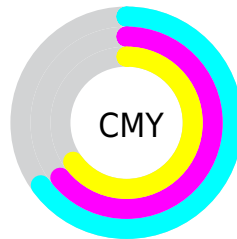
- Red (35%)
- Green (36%)
- Blue (35%)



- Red (35%)
- Yellow (35%)
- Blue (36%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0595, -2.8276, 2.2267 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 32.0595, -2.8276, 2.2267 by changing the saturation by 10% instead.

■ 32.0595, -2.8276,
2.2267

■ 32.0595, -2.8276,
2.2267

■ 138.7980, -9.2400,
8.3447

■ 23.6306, -2.2686,
1.7210

■ 51.3012, -4.0478,
3.3575

■ 16.1054, -1.7438,
1.2581

■ 61.9935, -4.7049,
3.9767

■ 9.6103, -1.2538,
0.8428

■ 73.3401, -5.3919,
4.6294

0.0000, NaN, NaN

■ 85.3052, -6.1077,
5.3139

0.0000, NaN, NaN

■ 97.8583, -6.8514,
6.0289

0.0000, NaN, NaN

110.9731, -7.6219,

0.0000, NaN, NaN

124.6265, -8.4183,
7.5453

■ 32.0595, -2.8276,
2.2267

■ 32.0595, -2.8276,
2.2267

■ 31.2474, -6.0348,
3.6471

■ 32.9499, 0.5765,
0.8029

■ 30.5141, -9.0153,
5.0516

■ 33.9136, 4.1526,
-0.6163

■ 29.8621, -11.7429,
6.4280

■ 34.9481, 7.8741,
-2.0223

■ 29.2925, -14.1930,
7.7631

■ 36.0500, 11.7176,
-3.4088

■ 28.8056, -16.3449,
9.0428

■ 37.2159, 15.6618,
-4.7709

■ 28.4003, -18.1836,
10.2534

■ 38.4421, 19.6880,
-6.1051

■ 28.0745, -19.7017,
11.3816

■ 39.7253, 23.7803,
-7.4088

■ 27.8246, -20.9007,
12.4155

■ 41.0622, 27.9249,
-8.6808

■ 27.6398, -21.8148,
13.3409

■ 42.4496, 32.1106,
-9.9204

Harmonies

Analogous

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



32.0602, -2.4270, 2.6857



32.0595, -2.8276, 2.2267



32.0602, -2.9317, 1.6312

Triad

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



32.0602, -2.8283, 2.2272



32.0602, -1.5928, 0.5543



32.0602, -0.7020, 2.4204

Complementary

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



32.0595, -2.8276, 2.2267



31.5310, -0.5500, 1.2301

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.



32.0602, -0.4746, 1.8586



32.0595, -2.8276, 2.2267



32.0602, -0.9914, 0.7751

Square

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



32.0602, -2.8283, 2.2272



32.0602, -2.2215, 0.6577



32.0602, -0.5809, 1.2554



32.0602, -1.2000, 2.7958

Rectangle

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



32.0595, -2.8276, 2.2267



32.0602, -2.8183, 1.2344



32.0602, -0.5809, 1.2554



32.0602, -0.5912, 2.2475

Sweetspot

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



32.0602, -2.8283, 2.2272



42.1751, -2.7101, 2.4899



32.1922, -2.4173, 2.7901



20.7404, -1.3109, 1.2150



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



32.0602, -2.8283, 2.2272



41.8284, -4.0544, 3.0657



32.0986, -2.6168, 1.6794



16.3021, -1.6312, 1.2173



33.4770, -27.3135, 17.1187



78.2431, -64.5176, 41.4779

Inverse Universe

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



31.5310, -0.5500, 1.2301



40.9641, -0.3330, 1.4372



31.4921, -0.7615, 1.7839



15.9408, -0.0757, 0.5366



19.4300, 35.7585, -6.7004



45.2814, 83.0086, -13.0868

Previews

White Background



This preview shows how the HunterLab color 32.0595, -2.8276, 2.2267 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 32.0595, -2.8276, 2.2267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

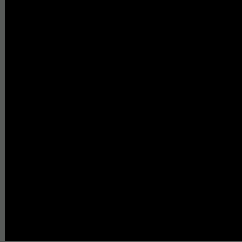
Any Text WCAG AA × Fail

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 32.0595, -2.8276, 2.2267 Background



This preview shows how black text looks on a background with the HunterLab color 32.0595, -2.8276, 2.2267.

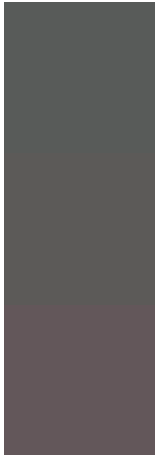


This preview shows how white text looks on a background with the HunterLab color 32.0595, -2.8276, 2.2267.

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

32.0595, -2.8276, 2.2267

Protanopia

32.0815, -1.4420, 2.6805

Deuteranopia

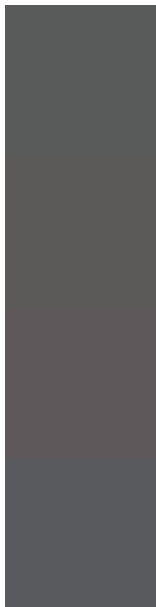
31.9487, 2.1911, 1.7743



Tritanopia

32.0924, -0.9102, -1.1343

Trichromacy



Original Color

32.0595, -2.8276, 2.2267

Protanomaly

32.0016, -1.7194, 2.5839

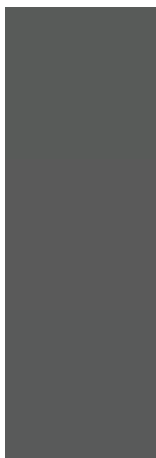
Deuteranomaly

31.8599, 0.5771, 1.6412

Tritanomaly

32.0068, -1.3780, 0.0818

Monochromacy



Original Color

32.0595, -2.8276, 2.2267

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.8973, -1.9777, 1.6406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0595, -2.8276, 2.2267 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, 89)` looks like.

```
.text, #text, p{  
    color:rgb(88, 91, 89)  
}
```

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, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 91, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0595, -2.8276, 2.2267 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, 89) }
```


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

```
.border{ border-color:rgb(88, 91, 89) }
```

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, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 91, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 91, 89);  
box-shadow:4px 4px 4px 4px rgb(88, 91, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.0595, -2.8276, 2.2267 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, 89) }
```

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

```
.background{ background-color: rgb(88, 91,  
89) }
```

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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