

Converting Colors

HunterLab(32.1904, -2.2752,
0.7227)

Have a look what the booklet for
HunterLab(32.1904, -2.2752, 0.7227)
contains.

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Color

**HunterLab(32.1671, -2.2359,
0.6941)**

Conversions

Conversions Part 1

Format	Color
Hex	585B5D
RGB	88, 91, 93
RGB Percent	35%, 36%, 36%
CMY	0.6549, 0.6431, 0.6353
CMYK	0.05, 0.02, 0.00, 0.64
HSL	204°, 3%, 35%
HSV	204°, 5%, 36%
XYZ	9.7414, 10.3472, 11.8397
YIQ	90.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

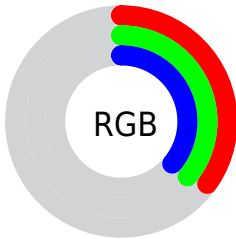
Format	Color
R_{YB}	88, 90, 93
Decimal	5790557
CIE Lab	38.46, -0.75, -1.57
CIE LCh	38, 1.734, 244.534
Yxy	10.3477, 0.3051, 0.3241
Android (android.graphics.Color)	4283980637 (0xFF585B5D)
YUV	90.3310, 1.3158, -2.0443
Hunter-Lab	32.1671, -2.2359, 0.6941

Details

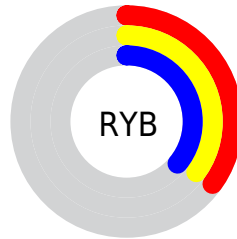
The HunterLab color **32.1671, -2.2359, 0.6941** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.1621, -1.1617, 2.7775**, and the grayscale version is **32.0940, -1.7125, 1.7437**.

A 20% lighter version of the original color is **51.4161, -3.3113, 1.6582**, and **16.1109, -1.0744, 0.0116** is the 20% darker color. If you saturate the color by 10%, you get **30.4999, -3.0039, -1.3904**, and if you desaturate by 10%, it is **33.8855, -1.3296, 2.7366**.

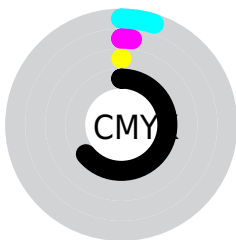
Distribution



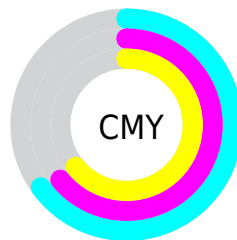
- Red (35%)
- Green (36%)
- Blue (36%)



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



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1671, -2.2359, 0.6941 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 32.1671, -2.2359, 0.6941 by changing the saturation by 10% instead.

■ 32.1671, -2.2359,
0.6941

■ 32.1671, -2.2359,
0.6941

■ 138.9733, -8.2688,
5.8619

■ 23.7278, -1.7355,
0.3335

■ 51.4270, -3.3535,
1.5696

■ 16.1910, -1.2764,
0.0329

■ 62.1276, -3.9647,
2.0740

■ 9.6823, -0.8633,
-0.1954

■ 73.4819, -4.6085,
2.6183

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.4543, -5.2834,
3.2001

0.0000, NaN, NaN

■ 98.0143, -5.9880,
3.8170

0.0000, NaN, NaN

111.1358, -6.7211,

0.0000, NaN, NaN

124.7956, -7.4817,
5.1494

■ 32.1671, -2.2359,
0.6941

■ 32.1671, -2.2359,
0.6941

■ 30.4999, -3.0039,
-1.3904

■ 33.8855, -1.3296,
2.7366

■ 28.8860, -3.6145,
-3.5203

■ 35.6494, -0.2983,
4.7381

■ 27.3306, -4.0494,
-5.6961

■ 37.4562, 0.8442,
6.7022

■ 25.8384, -4.2877,
-7.9171

■ 39.3027, 2.0860,
8.6320

■ 24.4148, -4.3079,
-10.1804

■ 41.1865, 3.4171,
10.5306

■ 23.0649, -4.0879,
-12.4802

■ 43.1050, 4.8285,
12.4010

■ 21.7940, -3.6081,
-14.8073

■ 45.0561, 6.3127,
14.2461

■ 20.6066, -2.8531,
-17.1493

■ 47.0378, 7.8627,
16.0685

■ 19.4903, -1.8707,
-19.5265

■ 49.0485, 9.4729,
17.8708

Harmonies

Analogous

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



32.1678, -2.7086, 1.0918



32.1671, -2.2359, 0.6941



32.1678, -1.6224, 0.5826

Triad

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



32.1678, -2.2366, 0.6946



32.1678, -0.5033, 1.8418



32.1678, -2.4010, 2.6846

Complementary

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



32.1671, -2.2359, 0.6941



32.1621, -1.1617, 2.7775

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.



32.1678, -1.8137, 2.8771



32.1671, -2.2359, 0.6941



32.1678, -0.7155, 2.3965

Square

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



32.1678, -2.2366, 0.6946



32.1678, -0.6187, 1.2523



32.1678, -1.1963, 2.7727



32.1678, -2.8030, 2.2418

Rectangle

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



32.1671, -2.2359, 0.6941



32.1678, -1.2143, 0.6864



32.1678, -1.1963, 2.7727



32.1678, -2.2189, 2.7803

Sweetspot

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



32.1678, -2.2366, 0.6946



42.8179, -2.5516, 1.8004



32.6196, -3.5611, 2.4895



21.4609, -1.2667, 0.9267



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



32.1678, -2.2366, 0.6946



41.9017, -3.0137, 0.6911



31.5291, -1.1755, -0.0670



15.9716, -1.1482, 0.2646



22.3471, -1.2995, -25.1268



50.5735, -0.1428, -62.9041

Inverse Universe

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



31.7209, 0.1555, 1.0484



41.2316, 0.5821, 1.2271



32.8003, -2.2230, 3.4834



15.7166, 0.2198, 0.4685



19.1934, 34.9077, -3.3995



44.7149, 80.9674, -5.1509

Previews

White Background



This preview shows how the HunterLab color 32.1671, -2.2359, 0.6941 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 32.1671, -2.2359, 0.6941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

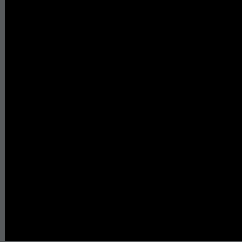
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

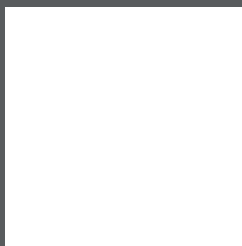
Any Text WCAG AAA × Fail

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

HunterLab 32.1671, -2.2359, 0.6941 Background



This preview shows how black text looks on a background with the HunterLab color 32.1671, -2.2359, 0.6941.



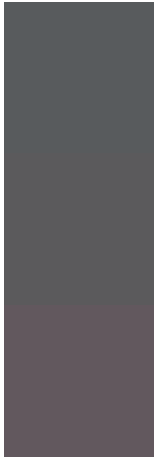
This preview shows how white text looks on a background with the HunterLab color 32.1671, -2.2359, 0.6941.

0.6941.

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

32.1671, -2.2359, 0.6941

Protanopia

32.1079, -1.1381, 1.0678

Deuteranopia

32.2246, 2.0299, 0.4083



Tritanopia

32.0924, -0.9102, -1.1343

Trichromacy



Original Color

32.1671, -2.2359, 0.6941

Protanomaly

32.0292, -1.4109, 0.9685

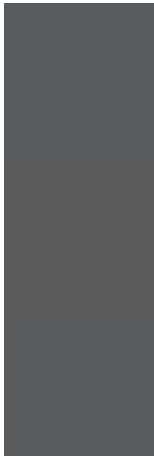
Deuteranomaly

32.1444, 0.4379, 0.2823

Tritanomaly

32.0635, -1.0678, -0.7245

Monochromacy



Original Color

32.1671, -2.2359, 0.6941

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.9241, -1.8304, 1.2576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1671, -2.2359, 0.6941 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, 93)` looks like.

```
.text, #text, p{  
    color:rgb(88, 91, 93)  
}
```

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, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 91, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1671, -2.2359, 0.6941 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, 93) }
```


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

```
.border{ border-color:rgb(88, 91, 93) }
```

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, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 91, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 91, 93);  
box-shadow:4px 4px 4px 4px rgb(88, 91, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.1671, -2.2359, 0.6941 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, 93) }
```

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

```
.background{ background-color: rgb(88, 91,  
93) }
```

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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