

Converting Colors

HunterLab(31.3844, -2.2351,
1.3408)

Have a look what the booklet for
HunterLab(31.3844, -2.2351, 1.3408)
contains.

HunterLab(31.4520, -2.2262, 1.5252)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.4520, -2.2262,
1.5252)**

Conversions

Conversions Part 1

Format	Color
Hex	575959
RGB	87, 89, 89
RGB Percent	34%, 35%, 35%
CMY	0.6588, 0.6510, 0.6510
CMYK	0.02, 0.00, 0.00, 0.65
HSL	180°, 1%, 35%
HSV	180°, 2%, 35%
XYZ	9.3061, 9.8923, 10.8701
YIQ	88.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

Format	Color
R_{YB}	87, 88, 89
Decimal	5724505
CIE Lab	37.65, -0.79, -0.28
CIE LCh	38, 0.842, 199.587
Yxy	9.8927, 0.3095, 0.3290
Android (android.graphics.Color)	4283914585 (0xFF575959)
YUV	88.4020, 0.2948, -1.2296
Hunter-Lab	31.4520, -2.2262, 1.5252

Details

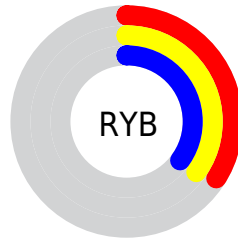
The HunterLab color **31.4520, -2.2262, 1.5252** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.0301, -1.0995, 1.8716**, and the grayscale version is **31.3866, -1.6747, 1.7053**.

A 20% lighter version of the original color is **50.6435, -3.2971, 2.5522**, and **15.7336, -1.3247, 0.6922** is the 20% darker color. If you saturate the color by 10%, you get **30.8063, -4.5112, 0.7166**, and if you desaturate by 10%, it is **32.1683, 0.2468, 2.4033**.

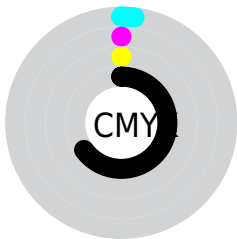
Distribution



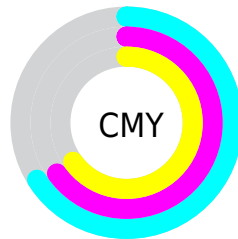
- Red (34%)
- Green (35%)
- Blue (35%)



- Red (34%)
- Yellow (35%)
- Blue (35%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (65%)



- Cyan (66%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4520, -2.2262, 1.5252 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 31.4520, -2.2262, 1.5252 by changing the saturation by 10% instead.

■ 31.4520, -2.2262,
1.5252

■ 31.4520, -2.2262,
1.5252

■ 137.8059, -8.2573,
7.1968

■ 23.0822, -1.7258,
1.0882

■ 50.5900, -3.3436,
2.5356

■ 15.6234, -1.2668,
0.7026

■ 61.2358, -3.9545,
3.1008

■ 9.2022, -0.8669,
0.3738

■ 72.5386, -4.5981,
3.7026

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.4621, -5.2728,
4.3389

0.0000, NaN, NaN

■ 96.9756, -5.9771,
5.0078

0.0000, NaN, NaN

110.0525, -6.7100,

0.0000, NaN, NaN

123.6694, -7.4704,
6.4381

■ 31.4520, -2.2262,
1.5252

■ 31.4520, -2.2262,
1.5252

■ 30.8063, -4.5112,
0.7166

■ 32.1683, 0.2468,
2.4033

■ 30.2303, -6.5890,
-0.0180

■ 32.9513, 2.8914,
3.3433

■ 29.7256, -8.4448,
-0.6729

■ 33.7997, 5.6885,
4.3393

■ 29.2919, -10.0664,
-1.2442

■ 34.7110, 8.6198,
5.3849

■ 28.9286, -11.4455,
-1.7290

■ 35.6827, 11.6680,
6.4742

■ 28.6339, -12.5783,
-2.1264

■ 36.7119, 14.8170,
7.6015

■ 28.4050, -13.4673,
-2.4372

■ 37.7960, 18.0521,
8.7619

■ 28.2380, -14.1211,
-2.6647

■ 38.9321, 21.3602,
9.9507

■ 28.1244, -14.5682,
-2.8192

■ 40.1176, 24.7298,
11.1637

Harmonies

Analogous

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



31.4527, -2.2509, 1.8121



31.4520, -2.2262, 1.5252



31.4527, -2.0567, 1.2872

Triad

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



31.4527, -2.2269, 1.5257



31.4527, -1.2351, 1.3506



31.4527, -1.5746, 2.2523

Complementary

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



31.4520, -2.2262, 1.5252



31.0301, -1.0995, 1.8716

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.



31.4527, -1.3013, 2.1311



31.4520, -2.2262, 1.5252



31.4527, -1.1049, 1.6117

Square

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



31.4527, -2.2269, 1.5257



31.4527, -1.4844, 1.1854



31.4527, -1.1292, 1.8973



31.4527, -1.8750, 2.2297

Rectangle

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



31.4520, -2.2262, 1.5252



31.4527, -1.8829, 1.1882



31.4527, -1.1292, 1.8973



31.4527, -1.4765, 2.2270

Sweetspot

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



31.4527, -2.2269, 1.5257



41.2157, -2.5297, 2.1290



31.4025, -2.5080, 2.2814



20.7501, -1.2579, 1.0771



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.



31.4527, -2.2269, 1.5257



41.0317, -3.1728, 1.9010



31.1974, -1.8052, 1.2293



15.5386, -1.2499, 0.7038



34.0559, -18.0724, -3.5538



80.7167, -42.8366, -8.4170

Inverse Universe

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



31.0301, -1.0995, 1.8716



40.2723, -1.1468, 2.5227



31.2831, -1.5232, 2.1602



15.2133, -0.3820, 0.9701



17.6980, 30.3095, 11.4276



41.9459, 71.8346, 27.0967

Previews

White Background



This preview shows how the HunterLab color 31.4520, -2.2262, 1.5252 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.4520, -2.2262, 1.5252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

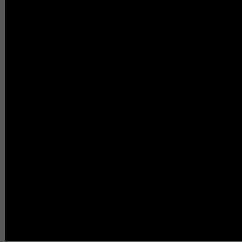
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

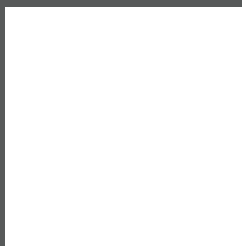
Any Text WCAG AAA × Fail

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

HunterLab 31.4520, -2.2262, 1.5252 Background



This preview shows how black text looks on a background with the HunterLab color 31.4520, -2.2262, 1.5252.



This preview shows how white text looks on a background with the HunterLab color 31.4520, -2.2262, 1.5252.

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

31.4520, -2.2262, 1.5252

Protanopia

31.3970, -1.1187, 1.8924

Deuteranopia

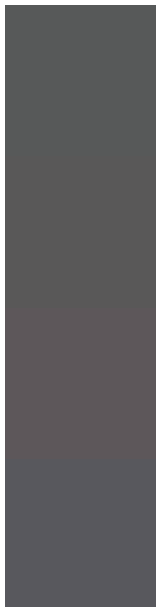
31.5201, 2.0538, 1.2636



Tritanopia

31.4331, -0.6068, -1.0629

Trichromacy



Original Color

31.4520, -2.2262, 1.5252

Protanomaly

31.3175, -1.3939, 1.7944

Deuteranomaly

31.4352, 0.4536, 1.1342

Tritanomaly

31.3759, -0.9184, -0.2517

Monochromacy



Original Color

31.4520, -2.2262, 1.5252

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.2390, -1.6668, 1.6973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4520, -2.2262, 1.5252 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(87, 89, 89)` looks like.

```
.text, #text, p{  
    color:rgb(87, 89, 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(87, 89, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 89, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4520, -2.2262, 1.5252 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(87, 89, 89) }
```


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

```
.border{ border-color:rgb(87, 89, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 89, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 89, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 89, 89);  
box-shadow:4px 4px 4px 4px rgb(87, 89, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.4520, -2.2262, 1.5252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 89, 89) }
```

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

```
.background{ background-color: rgb(87, 89,  
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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