

Converting Colors

HunterLab(47.1267, -3.1937,
2.8055)

Have a look what the booklet for
HunterLab(47.1267, -3.1937, 2.8055)
contains.

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Color

**HunterLab(47.0526, -3.2556,
2.7661)**

Conversions

Conversions Part 1

Format	Color
Hex	808281
RGB	128, 130, 129
RGB Percent	50%, 51%, 51%
CMY	0.4980, 0.4902, 0.4941
CMYK	0.02, 0.00, 0.01, 0.49
HSL	150°, 1%, 51%
HSV	150°, 2%, 51%
XYZ	20.8472, 22.1395, 23.9435
YIQ	129.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

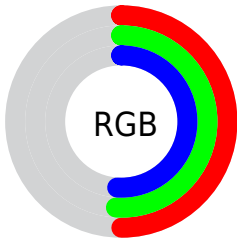
Format	Color
R_{YB}	128, 129, 130
Decimal	8422017
CIE _{Lab}	54.18, -0.94, 0.27
CIE _{LCh}	54, 0.981, 163.805
Yxy	22.1404, 0.3115, 0.3308
Android (android.graphics.Color)	4286612097 (0xFF808281)
YUV	129.2880, -0.1420, -1.1296
Hunter-Lab	47.0526, -3.2556, 2.7661

Details

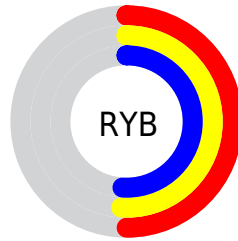
The HunterLab color $47.0526, -3.2556, 2.7661$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.6580, -1.7388, 2.3269$, and the grayscale version is $46.9686, -2.5061, 2.5519$.

A 20% lighter version of the original color is $68.6062, -4.4548, 3.9505$, and $28.5067, -2.2049, 1.7421$ is the 20% darker color. If you saturate the color by 10%, you get $45.8568, -7.8598, 4.1049$, and if you desaturate by 10%, it is $48.3659, 1.6346, 1.5023$.

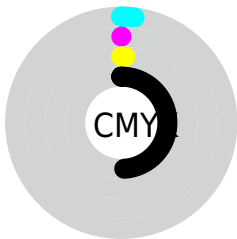
Distribution



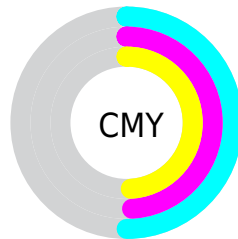
- Red (50%)
- Green (51%)
- Blue (51%)



- Red (50%)
- Yellow (51%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (49%)



- Cyan (50%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0526, -3.2556, 2.7661 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 47.0526, -3.2556, 2.7661 by changing the saturation by 10% instead.

■ 47.0526, -3.2556,
2.7661

■ 47.0526, -3.2556,
2.7661

162.2587, -9.7917,
9.1432

■ 37.3632, -2.6837,
2.2241

■ 68.5405, -4.5042,
3.9640

■ 28.4481, -2.1473,
1.7222

■ 80.2521, -5.1755,
4.6141

■ 20.3825, -1.6499,
1.2648

■ 92.5639, -5.8766,
5.2963

■ 13.2678, -1.1942,
0.8566

105.4479, -6.6063,
6.0091

■ 6.7991, -0.9669,
0.5369

118.8797, -7.3636,
6.7512

0.0000, NaN, NaN

132.8379, -8.1475,

0.0000, NaN, NaN

7.5216

0.0000, NaN, NaN

147.3033, -8.9571,
8.3192

0.0000, NaN, NaN

■ 47.0526, -3.2556,
2.7661

■ 47.0526, -3.2556,
2.7661

■ 45.8568, -7.8598,
4.1049

■ 48.3659, 1.6346,
1.5023

■ 44.7790, -12.1348,
5.5077

■ 49.7893, 6.7747,
0.3174

■ 43.8230, -16.0434,
6.9640

■ 51.3191, 12.1264,
-0.7840

■ 42.9900, -19.5506,
8.4599

■ 52.9502, 17.6552,
-1.8002

■ 42.2801, -22.6278,
9.9793

■ 54.6773, 23.3304,
-2.7309

■ 41.6914, -25.2551,
11.5043

■ 56.4952, 29.1246,
-3.5774

■ 41.2202, -27.4242,
13.0156

■ 58.3987, 35.0147,
-4.3422

■ 40.8600, -29.1410,
14.4934

■ 60.3829, 40.9807,
-5.0283

■ 40.6018, -30.4285,
15.9175

■ 62.4430, 47.0061,
-5.6392

Harmonies

Analogous

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



47.0536, -3.0496, 3.0913



47.0526, -3.2556, 2.7661



47.0536, -3.2650, 2.3846

Triad

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



47.0536, -3.2567, 2.7668



47.0536, -2.3277, 1.8381



47.0536, -1.9514, 3.0698

Complementary

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



47.0526, -3.2556, 2.7661



46.6580, -1.7388, 2.3269

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.



47.0536, -1.7566, 2.7372



47.0526, -3.2556, 2.7661



47.0536, -1.9744, 2.0249

Square

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



47.0536, -3.2567, 2.7668



47.0536, -2.7296, 1.8462



47.0536, -1.7650, 2.3547



47.0536, -2.2964, 3.2652

Rectangle

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



47.0526, -3.2556, 2.7661



47.0536, -3.1568, 2.1484



47.0536, -1.7650, 2.3547



47.0536, -1.8661, 2.9704

Sweetspot

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



47.0536, -3.2567, 2.7668



62.6995, -3.3455, 3.4066



47.1111, -3.1120, 3.2733



29.8298, -1.5916, 1.6207



80.9895, -4.3214, 4.4003

Same Dimension

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



47.0536, -3.2567, 2.7668



62.3572, -4.6398, 3.7591



47.0811, -3.1056, 2.3745



22.4463, -1.6173, 1.3380



39.5915, -30.6439, 16.6656

0.0000, NaN, NaN

Inverse Universe

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



46.6580, -1.7388, 2.3269



61.6605, -1.9663, 2.9843



46.6305, -1.8890, 2.7191



22.2237, -0.7630, 1.0905



22.1778, 39.6397, 1.4669

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 47.0526, -3.2556, 2.7661 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.0526, -3.2556, 2.7661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

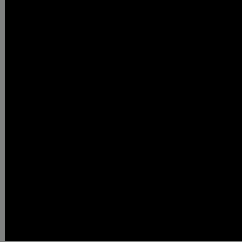
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 47.0526, -3.2556, 2.7661 Background



This preview shows how black text looks on a background with the HunterLab color 47.0526, -3.2556, 2.7661.



This preview shows how white text looks on a background with the HunterLab color 47.0526, -3.2556,

2.7661.

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

47.0526, -3.2556, 2.7661

Protanopia

47.0793, -1.7733, 3.2601

Deuteranopia

46.9358, 3.5005, 2.3050



Tritanopia

47.2339, -0.5917, -1.5657

Trichromacy



Original Color

47.0526, -3.2556, 2.7661

Protanomaly

46.9940, -2.0689, 3.1557

Deuteranomaly

47.0200, 0.9865, 2.3606

Tritanomaly

47.0286, -1.5431, 0.0540

Monochromacy



Original Color

47.0526, -3.2556, 2.7661

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8536, -2.5000, 2.5456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0526, -3.2556, 2.7661 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(128, 130, 129)` looks like.

```
.text, #text, p{  
    color:rgb(128, 130, 129)  
}
```

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(128, 130, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 130, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0526, -3.2556, 2.7661 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(128, 130, 129) }
```

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

```
.border{ border-color:rgb(128, 130, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 130, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 130, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 130, 129);  
box-shadow:4px 4px 4px 4px rgb(128, 130,  
129) }
```


Background

The CSS property to change the background color of an element to HunterLab 47.0526, -3.2556, 2.7661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 130, 129) }
```

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

```
.background{ background-color: rgb(128,  
130, 129) }
```

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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