

Converting Colors

HunterLab(52.8638, -20.2285,
32.2203)

Have a look what the booklet for
HunterLab(52.8638, -20.2285,
32.2203) contains.

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Color

**HunterLab(52.8520,
-20.2734, 32.2122)**

Conversions

Conversions Part 1

Format	Color
Hex	879900
RGB	135, 153, 0
RGB Percent	53%, 60%, 0%
CMY	0.4706, 0.4000, 0.9999
CMYK	0.12, 0.00, 1.00, 0.40
HSL	67°, 100%, 30%
HSV	67°, 100%, 60%
XYZ	21.3829, 27.9333, 4.2647
YIQ	130.1760, 38.3850, -51.3990

Conversions

Conversions Part 2

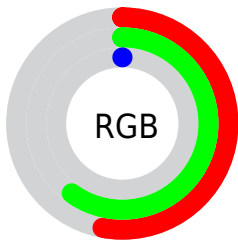
Format	Color
RYB	0, 153, 18
Decimal	8886528
CIELab	59.83, -22.75, 62.82
CIELCh	60, 66.810, 109.910
Yxy	27.9346, 0.3991, 0.5213
Android (android.graphics.Color)	4287076608 (0xFF879900)
YUV	130.1760, -64.1768, 4.2306
Hunter-Lab	52.8520, -20.2734, 32.2122

Details

The HunterLab color **52.8520, -20.2734, 32.2122** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **15.5856, 41.4429, -104.3227**, and the grayscale version is **47.5517, -2.5372, 2.5836**.

A 20% lighter version of the original color is **75.0333, -23.7307, 40.9752**, and **33.5441, -15.3613, 20.4008** is the 20% darker color. If you saturate the color by 10%, you get **52.8531, -20.2757, 32.2128**, and if you desaturate by 10%, it is **53.0289, -19.5405, 31.8155**.

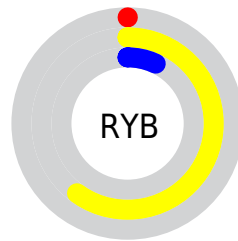
Distribution



Red (53%)

Green (60%)

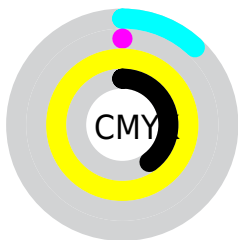
Blue (0%)



Red (0%)

Yellow (60%)

Blue (7%)

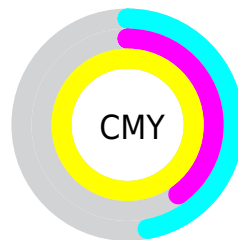


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (40%)



Cyan (47%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8520, -20.2734, 32.2122 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 52.8520, -20.2734, 32.2122 by changing the saturation by 10% instead.

■ 52.8520, -20.2734,
32.2122

■ 52.8520, -20.2734,
32.2122

170.9252,
-35.9483, 67.2242

■ 42.7509, -18.3688,
27.4681

■ 75.0866, -23.9226,
41.0187

■ 33.3895, -16.3794,
22.6457

■ 87.1413, -25.6907,
45.1372

■ 24.8332, -14.2714,
17.3832

■ 99.7798, -27.4337,
49.1003

■ 17.1663, -11.9853,
12.0164

■ 112.9763,
-29.1577, 52.9295

■ 10.5073, -10.2521,
7.3551

■ 126.7082,
-30.8678, 56.6425

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.9554,

-32.5676, 60.2545

0.0000, NaN, NaN

155.6998,
-34.2603, 63.7782

0.0000, NaN, NaN

52.8520, -20.2734,
32.2122

52.8520, -20.2734,
32.2122

52.8531, -20.2757,
32.2128

53.0289, -19.5405,
31.8155

53.2309, -18.6601,
31.0596

53.4703, -17.5722,
29.7841

53.7510, -16.2562,
27.9330

54.0761, -14.6972,
25.4639

■ 54.4483, -12.8846,
22.3455

■ 54.8696, -10.8115,
18.5558

■ 55.3416, -8.4746,
14.0814

■ 55.8654, -5.8730,
8.9162

Harmonies

Analogous

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



52.8532, 7.1596, 32.8112



52.8520, -20.2734, 32.2122



52.8532, -38.6542, 26.6930

Triad

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



52.8532, -20.2750, 32.2125



52.8532, -33.7771, -54.8225



52.8532, 62.9385, -7.1320

Complementary

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



52.8520, -20.2734, 32.2122



15.5856, 41.4429, -104.3227

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.



52.8532, 46.1647, -43.1098



52.8520, -20.2734, 32.2122



52.8532, -12.1155, -78.8752

Square

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



52.8532, -20.2750, 32.2125



52.8532, -45.2235, -18.2155



52.8532, 17.2360, -73.7179



52.8532, 59.4496, 17.7698

Rectangle

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



52.8520, -20.2734, 32.2122



52.8532, -45.1849, 17.8750



52.8532, 17.2360, -73.7179



52.8532, 59.3656, -18.4288

Sweetspot

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



52.8532, -20.2750, 32.2125



73.3909, -14.6449, 25.1624



26.8345, 41.8542, 17.2671



34.3816, -7.3993, 12.7820



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.8532, -20.2750, 32.2125



70.6908, -27.2751, 43.0818



48.6860, -36.8944, 29.3537



26.8067, -2.7153, 4.0719



48.0577, -18.3952, 29.2909



5.9528, -1.9589, 3.6338

Inverse Universe

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



15.5856, 41.4429, -104.3227



20.7506, 55.3849, -140.4561



21.6771, 47.7293, -68.2406



24.6159, 0.0585, -1.5199



14.1968, 37.7012, -94.6138



1.9519, 4.7986, -10.0240

Previews

White Background



This preview shows how the HunterLab color 52.8520, -20.2734, 32.2122 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 52.8520, -20.2734, 32.2122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

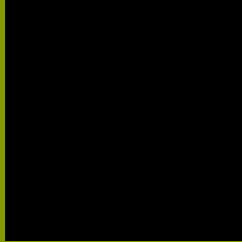
Any Text WCAG AA ✓ Pass

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 52.8520, -20.2734, 32.2122 Background



This preview shows how black text looks on a background with the HunterLab color 52.8520, -20.2734, 32.2122.



This preview shows how white text looks on a background with the HunterLab color 52.8520, -20.2734, 32.2122.

-20.2734, 32.2122.

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

52.8520, -20.2734, 32.2122

Protanopia

52.5622, -7.5140, 32.2571

Deuteranopia

52.8308, 3.5808, 31.5200



Tritanopia

52.7721, 0.5158, -1.3323

Trichromacy



Original Color

52.8520, -20.2734, 32.2122

Protanomaly

52.4813, -12.3130, 32.1232

Deuteranomaly

52.6163, -5.7713, 31.7233

Tritanomaly

52.2116, -10.1254, 19.1528

Monochromacy



Original Color

52.8520, -20.2734, 32.2122

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.6899, -11.2792, 19.8398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8520, -20.2734, 32.2122 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(135, 153, 0)` looks like.

```
.text, #text, p{  
    color:rgb(135, 153, 0)  
}
```

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(135, 153, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 153, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8520, -20.2734, 32.2122 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(135, 153, 0) }
```


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

```
.border{ border-color:rgb(135, 153, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 153, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 153, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 153, 0);  
box-shadow:4px 4px 4px 4px rgb(135, 153,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8520, -20.2734, 32.2122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 153, 0) }
```

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

```
.background{ background-color: rgb(135,  
153, 0) }
```

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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