

Converting Colors

HunterLab(52.2922, -2.1021,
28.2197)

Have a look what the booklet for
HunterLab(52.2922, -2.1021,
28.2197) contains.

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Color

**HunterLab(52.2947, -2.1119,
28.2299)**

Conversions

Conversions Part 1

Format	Color
Hex	A88C36
RGB	168, 140, 54
RGB Percent	66%, 55%, 21%
CMY	0.3412, 0.4510, 0.7882
CMYK	0.00, 0.17, 0.68, 0.34
HSL	45°, 51%, 44%
HSV	45°, 68%, 66%
XYZ	26.1924, 27.3474, 7.3881
YIQ	138.5680, 44.2940, -20.8100

Conversions

Conversions Part 2

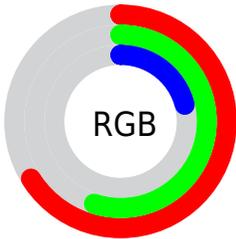
Format	Color
RYB	91, 168, 54
Decimal	11045942
CIELab	59.30, 0.83, 48.24
CIELCh	59, 48.251, 89.019
Yxy	27.3487, 0.4299, 0.4489
Android (android.graphics.Color)	4289236022 (0xFFA88C36)
YUV	138.5680, -41.6920, 25.8119
Hunter-Lab	52.2947, -2.1119, 28.2299

Details

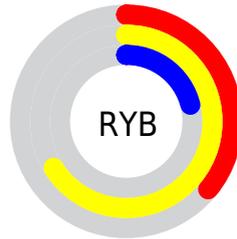
The HunterLab color $52.2947, -2.1119, 28.2299$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $31.0576, 12.3560, -51.3676$, and the grayscale version is $50.7889, -2.7100, 2.7595$.

A 20% lighter version of the original color is $74.3832, -3.0235, 35.1289$, and $32.7980, -1.1314, 20.1902$ is the 20% darker color. If you saturate the color by 10%, you get $51.0234, -0.8774, 29.3717$, and if you desaturate by 10%, it is $53.6313, -3.0848, 26.4398$.

Distribution



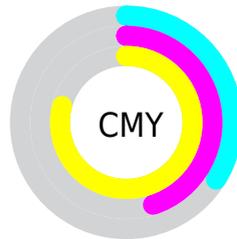
- Red (66%)
- Green (55%)
- Blue (21%)



- Red (36%)
- Yellow (66%)
- Blue (21%)



- Cyan (0%)
- Magenta (17%)
- Yellow (68%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2947, -2.1119, 28.2299 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 52.2947, -2.1119, 28.2299 by changing the saturation by 10% instead.

■ 52.2947, -2.1119,
28.2299

■ 52.2947, -2.1119,
28.2299

■ 170.1004, -8.0805,
56.1182

■ 42.2318, -1.6230,
24.4742

■ 74.4600, -3.2134,
35.1799

■ 32.9117, -1.1754,
20.4773

■ 86.4826, -3.8166,
38.4365

■ 24.4005, -0.7757,
16.6954

■ 99.0906, -4.4529,
41.5796

■ 16.7840, -0.4302,
11.7488

■ 112.2580, -5.1207,
44.6273

■ 10.1832, -0.1483,
7.1282

■ 125.9618, -5.8185,
47.5942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.1819, -6.5451,

50.4920

0.0000, NaN, NaN

154.9002, -7.2994,
53.3307

0.0000, NaN, NaN

■ 52.2947, -2.1119,
28.2299

■ 52.2947, -2.1119,
28.2299

■ 51.0234, -0.8774,
29.3717

■ 53.6313, -3.0848,
26.4398

■ 49.8121, 0.6099,
29.8943

■ 55.0300, -3.7812,
23.9886

■ 48.6560, 2.3074,
29.8959

■ 56.4916, -4.2007,
20.8781

■ 48.4120, 2.6803,
29.8781

■ 58.0154, -4.3446,
17.1195

■ 59.5999, -4.2174,
12.7307

■ 61.2438, -3.8261,
7.7343

■ 62.9452, -3.1791,
2.1560

■ 64.7024, -2.2863,
-3.9765

■ 66.5134, -1.1583,
-10.6344

Harmonies

Analogous

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



52.2960, 19.1751, 25.9285



52.2947, -2.1119, 28.2299



52.2960, -20.6385, 26.2248

Triad

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



52.2960, -2.1141, 28.2304



52.2960, -33.0934, -18.9048



52.2960, 35.6415, -20.4742

Complementary

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



52.2947, -2.1119, 28.2299



31.0576, 12.3560, -51.3676

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.



52.2960, 17.8210, -41.9290



52.2947, -2.1119, 28.2299



52.2960, -21.6438, -40.8032

Square

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



52.2960, -2.1141, 28.2304



52.2960, -36.7694, 3.4869



52.2960, -3.4688, -50.5113



52.2960, 42.9458, 2.1981

Rectangle

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



52.2947, -2.1119, 28.2299



52.2960, -29.4398, 22.0052



52.2960, -3.4688, -50.5113



52.2960, 30.5592, -28.3466

Sweetspot

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



52.2960, -2.1141, 28.2304



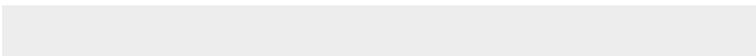
79.7429, -5.7582, 18.7126



34.0297, 40.1623, 7.5888



36.9596, -2.7150, 9.4900



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



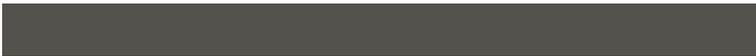
52.2960, -2.1141, 28.2304



67.9674, -0.2943, 39.9924



58.1409, -23.7663, 31.8508



29.0810, -1.8582, 4.0452



42.1690, 2.1542, 26.0221



7.1115, -0.5705, 4.3721

Inverse Universe

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



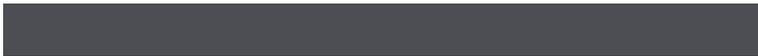
31.0576, 12.3560, -51.3676



34.8687, 26.2028, -92.3636



26.9854, 31.5604, -64.2125



27.5477, -1.0629, -1.1624



18.4830, 25.3875, -77.9065



4.0087, 1.1884, -7.5760

Previews

White Background



This preview shows how the HunterLab color 52.2947, -2.1119, 28.2299 looks on a white background.

Color Contrast Check

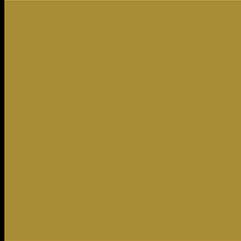
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2947, -2.1119, 28.2299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

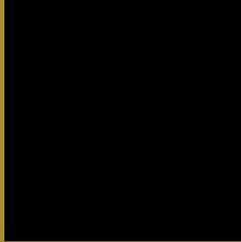
Any Text WCAG AA ✓ Pass

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 52.2947, -2.1119, 28.2299 Background



This preview shows how black text looks on a background with the HunterLab color 52.2947, -2.1119, 28.2299.



This preview shows how white text looks on a background with the HunterLab color 52.2947, -2.1119,

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

52.2947, -2.1119, 28.2299

Protanopia

52.2414, -6.6506, 27.9724

Deuteranopia

52.2964, 3.5531, 28.1892



Tritanopia

52.2203, 13.2225, 3.7986

Trichromacy



Original Color

52.2947, -2.1119, 28.2299

Protanomaly

52.2525, -5.1412, 28.0065

Deuteranomaly

52.1208, 1.5673, 28.0325

Tritanomaly

51.8893, 6.5417, 15.5570

Monochromacy



Original Color

52.2947, -2.1119, 28.2299

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.0215, -3.5142, 14.8912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2947, -2.1119, 28.2299 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(168, 140, 54)` looks like.

```
.text, #text, p{  
    color:rgb(168, 140, 54)  
}
```

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(168, 140, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 140, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2947, -2.1119, 28.2299 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(168, 140, 54) }
```

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

```
.border{ border-color:rgb(168, 140, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 140, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 140, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 140, 54);  
box-shadow:4px 4px 4px 4px rgb(168, 140,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2947, -2.1119, 28.2299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 140, 54) }
```

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

```
.background{ background-color: rgb(168,  
140, 54) }
```

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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