

Converting Colors

HunterLab(53.0007, -14.1922,
32.2973)

Have a look what the booklet for
HunterLab(53.0007, -14.1922,
32.2973) contains.

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Color

**HunterLab(52.8140,
-14.1360, 32.1673)**

Conversions

Conversions Part 1

Format	Color
Hex	959504
RGB	149, 149, 4
RGB Percent	58%, 58%, 2%
CMY	0.4157, 0.4157, 0.9843
CMYK	0.00, 0.00, 0.97, 0.42
HSL	60°, 95%, 30%
HSV	60°, 97%, 58%
XYZ	23.1637, 27.8932, 4.2779
YIQ	132.4700, 46.5450, -45.0950

Conversions

Conversions Part 2

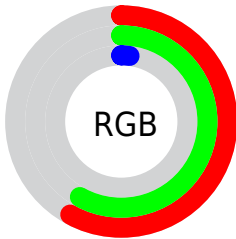
Format	Color
R_{YB}	4, 149, 4
Decimal	9803012
CIE _{Lab}	59.79, -14.38, 62.68
CIE _{LCh}	60, 64.311, 102.918
Yxy	27.8945, 0.4186, 0.5041
Android (android.graphics.Color)	4287993092 (0xFF959504)
YUV	132.4700, -63.3357, 14.4968
Hunter-Lab	52.8140, -14.1360, 32.1673

Details

The HunterLab color $52.8140, -14.1360, 32.1673$ is a dark color, and the websafe version is hex 999900 . A complement of this color would be $15.1099, 38.7559, -101.5894$, and the grayscale version is $48.4516, -2.5853, 2.6325$.

A 20% lighter version of the original color is $75.1387, -16.7733, 41.0327$, and $33.6205, -10.6387, 20.5305$ is the 20% darker color. If you saturate the color by 10%, you get $52.8069, -14.1853, 32.2910$, and if you desaturate by 10%, it is $52.8512, -13.9334, 31.6359$.

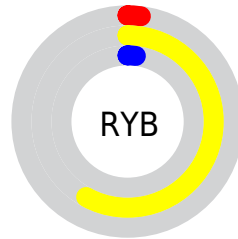
Distribution



Red (58%)

Green (58%)

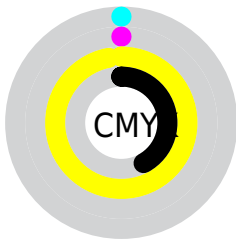
Blue (2%)



Red (2%)

Yellow (58%)

Blue (2%)

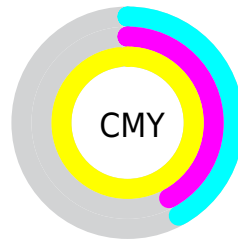


Cyan (0%)

Magenta (0%)

Yellow (97%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8140, -14.1360, 32.1673 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 52.8140, -14.1360, 32.1673 by changing the saturation by 10% instead.

■ 52.8140, -14.1360,
32.1673

■ 52.8140, -14.1360,
32.1673

170.8691,
-26.2731, 67.1182

■ 42.7155, -12.7541,
27.4311

■ 75.0440, -16.8499,
40.9585

■ 33.3569, -11.3367,
22.6135

■ 87.0964, -18.1923,
45.0697

■ 24.8037, -9.8666,
17.3626

■ 99.7328, -19.5317,
49.0258

■ 17.1402, -8.3110,
11.9981

■ 112.9274,
-20.8714, 52.8482

■ 10.4851, -6.7808,
7.3396

■ 126.6574,
-22.2137, 56.5547

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.9027,

-23.5605, 60.1604

0.0000, NaN, NaN

155.6454,
-24.9132, 63.6780

0.0000, NaN, NaN

52.8140, -14.1360,
32.1673

52.8140, -14.1360,
32.1673

52.8069, -14.1853,
32.2910

52.8512, -13.9334,
31.6359

52.9152, -13.5694,
30.6886

53.0143, -13.0070,
29.2251

53.1523, -12.2258,
27.1915

53.3324, -11.2094,
24.5460

■ 53.5571, -9.9456,
21.2561

■ 53.8289, -8.4251,
17.2977

■ 54.1494, -6.6417,
12.6548

■ 54.5202, -4.5919,
7.3182

Harmonies

Analogous

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



52.8152, 13.6394, 31.9067



52.8140, -14.1360, 32.1673



52.8152, -34.2407, 28.0496

Triad

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



52.8152, -14.1379, 32.1676



52.8152, -36.2559, -44.1739



52.8152, 57.8774, -14.1525

Complementary

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



52.8140, -14.1360, 32.1673



15.1099, 38.7559, -101.5894

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.



52.8152, 38.2594, -48.8725



52.8140, -14.1360, 32.1673



52.8152, -17.4836, -71.4290

Square

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



52.8152, -14.1379, 32.1676



52.8152, -45.1358, -9.6621



52.8152, 9.5372, -73.4889



52.8152, 59.2868, 12.9357

Rectangle

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



52.8140, -14.1360, 32.1673



52.8152, -42.1609, 21.0413



52.8152, 9.5372, -73.4889



52.8152, 53.0349, -25.5612

Sweetspot

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



52.8152, -14.1379, 32.1676



71.9448, -11.7693, 24.4362



25.4673, 42.7691, 16.1733



33.8016, -5.9156, 12.4800



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.8152, -14.1379, 32.1676



70.6659, -18.9827, 43.2116



48.0233, -32.7800, 28.8756



25.9705, -2.3849, 3.9973



48.4441, -13.0133, 29.6232



5.3595, -1.4396, 3.2773

Inverse Universe

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



15.1099, 38.7559, -101.5894



19.7132, 53.4718, -140.0689



19.5309, 43.4116, -73.5267



23.7339, -0.1731, -1.5405



13.5142, 36.6570, -96.0222



1.4952, 4.0555, -10.6226

Previews

White Background



This preview shows how the HunterLab color 52.8140, -14.1360, 32.1673 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 52.8140, -14.1360, 32.1673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

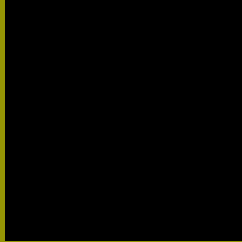
Any Text WCAG AA ✓ Pass

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 52.8140, -14.1360, 32.1673 Background



This preview shows how black text looks on a background with the HunterLab color 52.8140, -14.1360, 32.1673.



This preview shows how white text looks on a background with the HunterLab color 52.8140, -14.1360, 32.1673.

-14.1360, 32.1673.

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

52.8140, -14.1360, 32.1673

Deuteranopia

52.8188, 3.5163, 31.6983

Tritanopia

52.6477, 5.5503, 0.5173

Trichromacy



Original Color

52.8140, -14.1360, 32.1673

Deuteranomaly

52.5673, -3.0405, 31.7856

Tritanomaly

52.1144, -4.5372, 19.4432

Monochromacy



Original Color

52.8140, -14.1360, 32.1673

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.2302, -9.2512, 19.8229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8140, -14.1360, 32.1673 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(149, 149, 4)` looks like.

```
.text, #text, p{  
    color:rgb(149, 149, 4)  
}
```

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(149, 149, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 149, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8140, -14.1360, 32.1673 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(149, 149, 4) }
```

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

```
.border{ border-color:rgb(149, 149, 4) }
```

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

Here you see how a box with a 4 pixel rgb(149, 149, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 149, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 149, 4);  
box-shadow:4px 4px 4px 4px rgb(149, 149,  
4) }
```


Background

The CSS property to change the background color of an element to HunterLab 52.8140, -14.1360, 32.1673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 149, 4) }
```

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

```
.background{ background-color: rgb(149,  
149, 4) }
```

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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