

Converting Colors

HunterLab(53.0708, -40.4745,
28.1213)

Have a look what the booklet for
HunterLab(53.0708, -40.4745,
28.1213) contains.

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Color

**HunterLab(53.1196,
-40.4792, 28.1279)**

Conversions

Conversions Part 1

Format	Color
Hex	32A636
RGB	50, 166, 54
RGB Percent	20%, 65%, 21%
CMY	0.8039, 0.3490, 0.7882
CMYK	0.70, 0.00, 0.67, 0.35
HSL	122°, 54%, 42%
HSV	122°, 70%, 65%
XYZ	15.6175, 28.2169, 8.1134
YIQ	118.5480, -33.1840, -59.4240

Conversions

Conversions Part 2

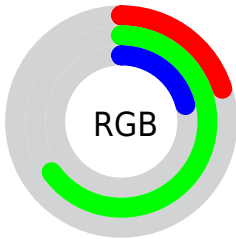
Format	Color
RYB	50, 162, 166
Decimal	3319350
CIELab	60.09, -54.09, 47.02
CIElCh	60, 71.669, 139.001
Yxy	28.2181, 0.3006, 0.5432
Android (android.graphics.Color)	4281509430 (0xFF32A636)
YUV	118.5480, -31.8222, -60.1166
Hunter-Lab	53.1196, -40.4792, 28.1279

Details

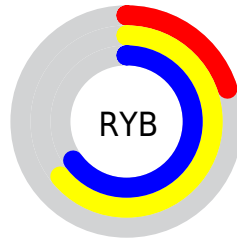
The HunterLab color $53.1196, -40.4792, 28.1279$ is a dark color, and the websafe version is hex 009933 . A complement of this color would be $36.0516, 52.7127, -33.0780$, and the grayscale version is $42.9050, -2.2893, 2.3311$.

A 20% lighter version of the original color is $75.3179, -47.8984, 34.8381$, and $34.3661, -29.4689, 20.6603$ is the 20% darker color. If you saturate the color by 10%, you get $52.6720, -42.6087, 29.6484$, and if you desaturate by 10%, it is $53.7545, -37.5171, 26.0697$.

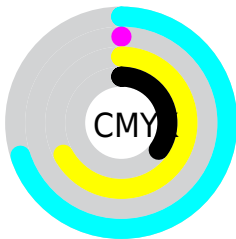
Distribution



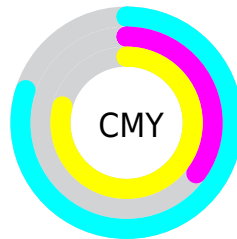
- Red (20%)
- Green (65%)
- Blue (21%)



- Red (20%)
- Yellow (64%)
- Blue (65%)



- Cyan (70%)
- Magenta (0%)
- Yellow (67%)
- Black (35%)



- Cyan (80%)
- Magenta (35%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1196, -40.4792, 28.1279 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 53.1196, -40.4792, 28.1279 by changing the saturation by 10% instead.

■ 53.1196, -40.4792,
28.1279

■ 53.1196, -40.4792,
28.1279

171.3206,
-70.1824, 55.3496

■ 43.0001, -36.4640,
24.4756

■ 75.3873, -47.8793,
34.8934

■ 33.6191, -32.1544,
20.5902

■ 87.4572, -51.3439,
38.0679

■ 25.0413, -27.4506,
16.7256

■ 100.1103,
-54.6889, 41.1343

■ 17.3503, -22.2048,
12.1452

■ 113.3208,
-57.9339, 44.1101

■ 10.6636, -18.6614,
7.4646

■ 127.0661,
-61.0945, 47.0091

■ 0.9716, -1.7002,
0.6801

■ 141.3262,

0.0000, NaN, NaN

-64.1830, 49.8427

0.0000, NaN, NaN

156.0831,
-67.2096, 52.6203

0.0000, NaN, NaN

■ 53.1196, -40.4792,
28.1279

■ 53.1196, -40.4792,
28.1279

■ 52.6720, -42.6087,
29.6484

■ 53.7545, -37.5171,
26.0697

■ 52.3915, -43.9567,
30.6577

■ 54.5844, -33.7038,
23.4680

■ 52.2378, -44.6989,
31.2131

■ 55.6171, -29.0556,
20.3379

■ 52.2361, -44.7067,
31.2183

■ 56.8550, -23.6143,
16.7098

■ 58.2971, -17.4412,
12.6261

■ 59.9395, -10.6104,
8.1368

■ 61.7761, -3.2028,
3.2951

■ 63.7992, 4.6997,
-1.8455

■ 65.9998, 13.0184,
-7.2342

Harmonies

Analogous

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



53.1207, -20.7384, 33.3101



53.1196, -40.4792, 28.1279



53.1207, -49.2851, 12.5363

Triad

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



53.1207, -40.4800, 28.1282



53.1207, -13.6468, -87.1624



53.1207, 65.3677, 18.1294

Complementary

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



53.1196, -40.4792, 28.1279



36.0516, 52.7127, -33.0780

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.



53.1207, 68.4952, -8.9889



53.1196, -40.4792, 28.1279



53.1207, 17.8014, -82.4323

Square

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



53.1207, -40.4800, 28.1282



53.1207, -36.3084, -59.4242



53.1207, 49.5153, -48.7782



53.1207, 41.7487, 30.2246

Rectangle

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



53.1196, -40.4792, 28.1279



53.1207, -49.5054, -6.6752



53.1207, 49.5153, -48.7782



53.1207, 69.0235, 10.9549

Sweetspot

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



53.1207, -40.4800, 28.1282



78.2244, -24.8114, 17.8771



59.3292, -16.1528, 33.2599



36.7537, -12.8043, 9.1617



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.



53.1207, -40.4800, 28.1282



70.7167, -58.5543, 40.7941



53.9617, -35.3223, 15.8318



29.0031, -4.9236, 3.7983



45.9996, -39.3578, 27.4668



7.1839, -6.0835, 4.1533

Inverse Universe

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



36.0516, 52.7127, -33.0780



45.3577, 81.2813, -50.7281



33.7503, 43.3965, -1.5141



27.6805, 2.0552, -0.8113



28.7464, 56.1062, -34.7349



4.4987, 8.8029, -5.6103

Previews

White Background



This preview shows how the HunterLab color 53.1196, -40.4792, 28.1279 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 53.1196, -40.4792, 28.1279 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 53.1196, -40.4792, 28.1279 Background



This preview shows how black text looks on a background with the HunterLab color 53.1196, -40.4792, 28.1279.



This preview shows how white text looks on a background with the HunterLab color 53.1196, -40.4792, 28.1279.

-40.4792, 28.1279.

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

53.1196, -40.4792, 28.1279

Protanopia

52.6659, -6.7393, 29.1865

Deuteranopia

52.6559, 3.5539, 27.0470



Tritanopia

52.9331, -17.8294, -9.1897

Trichromacy



Original Color

53.1196, -40.4792, 28.1279



Protanomaly

51.7221, -22.5637, 28.0167



Deuteranomaly

51.3141, -17.5649, 26.3726



Tritanomaly

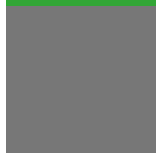
52.5649, -28.3013, 9.2472

Monochromacy



Original Color

53.1196, -40.4792, 28.1279



Achromatopsia

42.9506, -2.2917, 2.3336



Achromatomaly

45.6226, -19.2508, 13.7056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1196, -40.4792, 28.1279 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(50, 166, 54)` looks like.

```
.text, #text, p{  
    color:rgb(50, 166, 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(50, 166, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 166, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1196, -40.4792, 28.1279 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(50, 166, 54) }
```


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

```
.border{ border-color:rgb(50, 166, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 166, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 166, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 166, 54);  
box-shadow:4px 4px 4px 4px rgb(50, 166,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1196, -40.4792, 28.1279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 166, 54) }
```

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

```
.background{ background-color: rgb(50, 166,  
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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