

Converting Colors

HunterLab(52.1153, -29.0980,
14.1642)

Have a look what the booklet for
HunterLab(52.1153, -29.0980,
14.1642) contains.

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Color

**HunterLab(52.1153,
-29.0980, 14.1642)**

Conversions

Conversions Part 1

Format	Color
Hex	4C9E70
RGB	76, 158, 112
RGB Percent	30%, 62%, 44%
CMY	0.7020, 0.3804, 0.5608
CMYK	0.52, 0.00, 0.29, 0.38
HSL	146°, 35%, 46%
HSV	146°, 52%, 62%
XYZ	18.1320, 27.1600, 19.6160
YIQ	128.2380, -34.1060, -31.6900

Conversions

Conversions Part 2

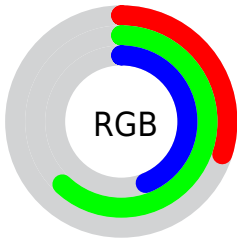
Format	Color
R_{YB}	76, 133, 158
Decimal	5021296
CIE _{Lab}	59.12, -35.97, 16.56
CIE _{LCh}	59, 39.602, 155.274
Yxy	27.1612, 0.2793, 0.4184
Android (android.graphics.Color)	4283211376 (0xFF4C9E70)
YUV	128.2380, -8.0053, -45.8127
Hunter-Lab	52.1153, -29.0980, 14.1642

Details

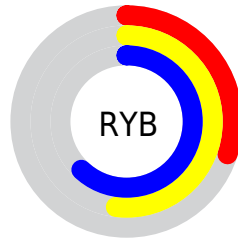
The HunterLab color $52.1153, -29.0980, 14.1642$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $37.2072, 31.7901, -5.8585$, and the grayscale version is $46.5952, -2.4862, 2.5316$.

A 20% lighter version of the original color is $74.1719, -34.2574, 17.0295$, and $32.8201, -23.3857, 11.0517$ is the 20% darker color. If you saturate the color by 10%, you get $51.3845, -32.4031, 16.2476$, and if you desaturate by 10%, it is $53.0066, -25.1954, 12.0363$.

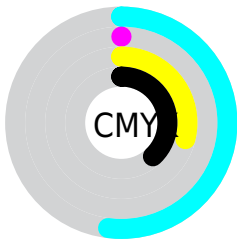
Distribution



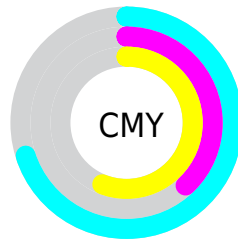
- Red (30%)
- Green (62%)
- Blue (44%)



- Red (30%)
- Yellow (52%)
- Blue (62%)



- Cyan (52%)
- Magenta (0%)
- Yellow (29%)
- Black (38%)



- Cyan (70%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1153, -29.0980, 14.1642 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 52.1153, -29.0980, 14.1642 by changing the saturation by 10% instead.

■ 52.1153, -29.0980,
14.1642

■ 52.1153, -29.0980,
14.1642

169.8342,
-50.5878, 27.2902

■ 42.0646, -26.3171,
12.6223

■ 74.2579, -34.3009,
17.1497

■ 32.7578, -23.3629,
11.0252

■ 86.2702, -36.7718,
18.6126

■ 24.2612, -20.1702,
9.3459

■ 98.8683, -39.1786,
20.0648

■ 16.6611, -16.6305,
7.5391

■ 112.0262,
-41.5331, 21.5106

■ 10.0792, -16.1890,
7.0554

■ 125.7210,
-43.8445, 22.9536

0.0000, NaN, NaN

139.9324,

0.0000, NaN, NaN

-46.1203, 24.3965

0.0000, NaN, NaN

154.6422,
-48.3665, 25.8415

0.0000, NaN, NaN

■ 52.1153, -29.0980,
14.1642

■ 52.1153, -29.0980,
14.1642

■ 51.3845, -32.4031,
16.2476

■ 53.0066, -25.1954,
12.0363

■ 50.8057, -35.0987,
18.2583

■ 54.0577, -20.7199,
9.8887

■ 50.3712, -37.1952,
20.1704

■ 55.2699, -15.7111,
7.7463

■ 50.0681, -38.7269,
21.9584

■ 56.6410, -10.2168,
5.6314

■ 49.8888, -39.6724,
23.2846

■ 58.1676, -4.2897,
3.5631

■ 59.8447, 2.0157,
1.5570

■ 61.6664, 8.6458,
-0.3747

■ 63.6262, 15.5501,
-2.2231

■ 65.7172, 22.6823,
-3.9824

Harmonies

Analogous

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



52.1164, -20.2263, 22.2658



52.1153, -29.0980, 14.1642



52.1164, -31.3134, -0.0804

Triad

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



52.1164, -29.0987, 14.1647



52.1164, 0.2322, -38.1988



52.1164, 26.4341, 17.6971

Complementary

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



52.1153, -29.0980, 14.1642



37.2072, 31.7901, -5.8585

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.



52.1164, 33.6145, 5.5947



52.1153, -29.0980, 14.1642



52.1164, 17.3055, -29.1701

Square

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



52.1164, -29.0987, 14.1647



52.1164, -15.6708, -33.7003



52.1164, 30.0785, -11.7927



52.1164, 11.4919, 23.8041

Rectangle

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



52.1153, -29.0980, 14.1642



52.1164, -28.9949, -12.1341



52.1164, 30.0785, -11.7927



52.1164, 29.9165, 14.3677

Sweetspot

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



52.1164, -29.0987, 14.1647



75.4856, -17.1121, 8.8404



53.9893, -22.9859, 25.3564



35.6733, -8.8007, 4.4586



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.1164, -29.0987, 14.1647



69.1299, -44.1889, 22.2567



53.1751, -22.8330, -1.0126



27.2892, -4.1558, 2.4297



44.6546, -35.4497, 20.7113



6.0407, -4.3100, 1.7537

Inverse Universe

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



37.2072, 31.7901, -5.8585



45.7513, 52.1869, -8.4677



36.1104, 26.7156, 9.7855



25.8946, 1.4281, 0.5005



25.3034, 45.6280, -1.4420



3.5058, 6.5403, -1.8936

Previews

White Background



This preview shows how the HunterLab color 52.1153, -29.0980, 14.1642 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 52.1153, -29.0980, 14.1642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

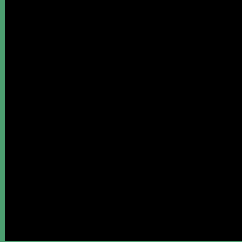
Any Text WCAG AA ✓ Pass

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 52.1153, -29.0980, 14.1642 Background



This preview shows how black text looks on a background with the HunterLab color 52.1153, -29.0980, 14.1642.



This preview shows how white text looks on a background with the HunterLab color 52.1153,

-29.0980, 14.1642.

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

52.1153, -29.0980, 14.1642

Protanopia

51.6959, -4.2407, 16.7599

Deuteranopia

51.7544, 3.6728, 12.6751



Tritanopia

51.9492, -15.3734, -8.3432

Trichromacy



Original Color

52.1153, -29.0980, 14.1642

Protanomaly

51.1997, -14.9924, 15.1786

Deuteranomaly

51.0782, -10.4657, 12.4637

Tritanomaly

52.0450, -21.0687, 1.1839

Monochromacy



Original Color

52.1153, -29.0980, 14.1642

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

48.0849, -13.4235, 6.6918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1153, -29.0980, 14.1642 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(76, 158, 112)` looks like.

```
.text, #text, p{  
    color:rgb(76, 158, 112)  
}
```

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(76, 158, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 158, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1153, -29.0980, 14.1642 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(76, 158, 112) }
```


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

```
.border{ border-color:rgb(76, 158, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 158, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 158, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 158, 112);  
box-shadow:4px 4px 4px 4px rgb(76, 158,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1153, -29.0980, 14.1642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 158, 112) }
```

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

```
.background{ background-color: rgb(76, 158,  
112) }
```

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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