

Converting Colors

HunterLab(53.8961, -32.4790,
17.8522)

Have a look what the booklet for
HunterLab(53.8961, -32.4790,
17.8522) contains.

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Color

**HunterLab(53.8764,
-32.4960, 17.9220)**

Conversions

Conversions Part 1

Format	Color
Hex	4AA469
RGB	74, 164, 105
RGB Percent	29%, 64%, 41%
CMY	0.7098, 0.3569, 0.5882
CMYK	0.55, 0.00, 0.36, 0.36
HSL	141°, 38%, 47%
HSV	141°, 55%, 64%
XYZ	18.6493, 29.0267, 17.9844
YIQ	130.3640, -34.7010, -37.4290

Conversions

Conversions Part 2

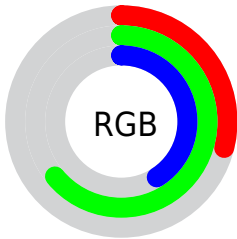
Format	Color
RYB	74, 141, 164
Decimal	4891753
CIELab	60.81, -40.51, 22.69
CIELCh	61, 46.434, 150.750
Yxy	29.0279, 0.2840, 0.4421
Android (android.graphics.Color)	4283081833 (0xFF4AA469)
YUV	130.3640, -12.5045, -49.4312
Hunter-Lab	53.8764, -32.4960, 17.9220

Details

The HunterLab color $53.8764, -32.4960, 17.9220$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $38.0580, 36.5510, -10.4805$, and the grayscale version is $47.4488, -2.5317, 2.5780$.

A 20% lighter version of the original color is $76.3465, -38.3733, 21.6006$, and $34.1813, -26.0796, 13.8915$ is the 20% darker color. If you saturate the color by 10%, you get $53.1529, -35.8286, 20.2471$, and if you desaturate by 10%, it is $54.7732, -28.4929, 15.4481$.

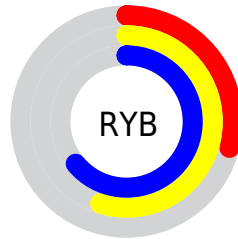
Distribution



Red (29%)

Green (64%)

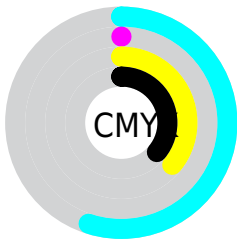
Blue (41%)



Red (29%)

Yellow (55%)

Blue (64%)

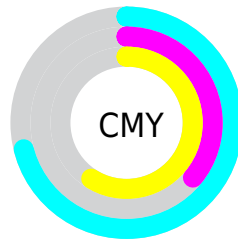


Cyan (55%)

Magenta (0%)

Yellow (36%)

Black (36%)



Cyan (71%)

Magenta (36%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8764, -32.4960, 17.9220 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 53.8764, -32.4960, 17.9220 by changing the saturation by 10% instead.

■ 53.8764, -32.4960,
17.9220

■ 53.8764, -32.4960,
17.9220

172.4373,
-55.9304, 33.7090

■ 43.7057, -29.4350,
15.9838

■ 76.2374, -38.2073,
21.6161

■ 34.2694, -26.1787,
13.9537

■ 88.3502, -40.9116,
23.4005

■ 25.6312, -22.6575,
11.7954

■ 101.0443,
-43.5402, 25.1567

■ 17.8729, -18.7579,
9.4534

■ 114.2941,
-46.1067, 26.8914

■ 11.1088, -17.0614,
7.7761

■ 128.0772,
-48.6213, 28.6101

■ 2.9875, -5.2281,
2.0913

142.3737,

0.0000, NaN, NaN

-51.0925, 30.3171

0.0000, NaN, NaN

157.1657,
-53.5270, 32.0158

0.0000, NaN, NaN

■ 53.8764, -32.4960,
17.9220

■ 53.8764, -32.4960,
17.9220

■ 53.1529, -35.8286,
20.2471

■ 54.7732, -28.4929,
15.4481

■ 52.5926, -38.4824,
22.3936

■ 55.8435, -23.8432,
12.8546

■ 52.1860, -40.4763,
24.3366

■ 57.0889, -18.5890,
10.1730

■ 51.9172, -41.8594,
26.0543

■ 58.5076, -12.7829,
7.4336

■ 51.8096, -42.4261,
26.8284

■ 60.0958, -6.4839,
4.6644

■ 61.8483, 0.2460,
1.8904

■ 63.7587, 7.3459,
-0.8672

■ 65.8197, 14.7575,
-3.5908

■ 68.0237, 22.4278,
-6.2668

Harmonies

Analogous

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



53.8775, -21.1665, 25.8531



53.8764, -32.4960, 17.9220



53.8775, -36.1952, 2.4517

Triad

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



53.8775, -32.4967, 17.9225



53.8775, -2.3734, -47.9790



53.8775, 34.3218, 18.4864

Complementary

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



53.8764, -32.4960, 17.9220



38.0580, 36.5510, -10.4805

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.



53.8775, 41.2274, 3.4093



53.8764, -32.4960, 17.9220



53.8775, 18.2318, -38.9391

Square

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



53.8775, -32.4967, 17.9225



53.8775, -20.4128, -39.7528



53.8775, 34.9548, -18.1833



53.8775, 17.2335, 26.0852

Rectangle

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



53.8764, -32.4960, 17.9220



53.8775, -34.3340, -11.7071



53.8775, 34.9548, -18.1833



53.8775, 38.0138, 14.3518

Sweetspot

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



53.8775, -32.4967, 17.9225



78.5385, -18.3773, 10.5434



56.6701, -22.4936, 27.7477



36.5436, -9.3173, 5.2652



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.8775, -32.4967, 17.9225



71.4125, -49.1973, 27.9845



54.9344, -26.1928, 2.7024



28.1664, -4.4128, 2.7895



45.3749, -37.0927, 23.3578



6.6426, -4.9719, 2.4302

Inverse Universe

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



38.0580, 36.5510, -10.4805



46.6946, 59.7207, -15.6879



36.7585, 30.6688, 7.9423



26.7591, 1.6013, 0.2161



26.2355, 48.0981, -7.6127



3.9112, 7.3582, -2.5899

Previews

White Background



This preview shows how the HunterLab color 53.8764, -32.4960, 17.9220 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 53.8764, -32.4960, 17.9220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

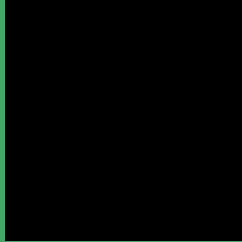
Any Text WCAG AA ✓ Pass

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 53.8764, -32.4960, 17.9220 Background



This preview shows how black text looks on a background with the HunterLab color 53.8764, -32.4960, 17.9220.



This preview shows how white text looks on a background with the HunterLab color 53.8764,

-32.4960, 17.9220.

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

53.8764, -32.4960, 17.9220

Protanopia

53.5630, -5.2997, 20.3940

Deuteranopia

53.4227, 3.3642, 16.6057



Tritanopia

53.7268, -16.3971, -8.6037

Trichromacy



Original Color

53.8764, -32.4960, 17.9220



Protanomaly

53.1174, -17.5333, 18.9661



Deuteranomaly

52.7369, -12.3845, 16.3292



Tritanomaly

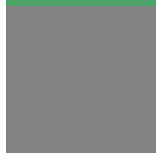
53.6683, -22.9672, 2.6254

Monochromacy



Original Color

53.8764, -32.4960, 17.9220



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

49.0321, -14.6182, 8.0839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8764, -32.4960, 17.9220 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(74, 164, 105)` looks like.

```
.text, #text, p{  
    color:rgb(74, 164, 105)  
}
```

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(74, 164, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 164, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8764, -32.4960, 17.9220 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(74, 164, 105) }
```


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

```
.border{ border-color:rgb(74, 164, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 164, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 164, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 164, 105);  
box-shadow:4px 4px 4px 4px rgb(74, 164,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8764, -32.4960, 17.9220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 164, 105) }
```

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

```
.background{ background-color: rgb(74, 164,  
105) }
```

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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