

Converting Colors

HunterLab(55.5921, -32.4827,
19.7894)

Have a look what the booklet for
HunterLab(55.5921, -32.4827,
19.7894) contains.

HunterLab(55.5784, -32.5228, 19.7064)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.5784,
-32.5228, 19.7064)**

Conversions

Conversions Part 1

Format	Color
Hex	54A868
RGB	84, 168, 104
RGB Percent	33%, 66%, 41%
CMY	0.6706, 0.3412, 0.5921
CMYK	0.50, 0.00, 0.38, 0.34
HSL	134°, 33%, 49%
HSV	134°, 50%, 66%
XYZ	20.1575, 30.8896, 17.9966
YIQ	135.5880, -29.5200, -37.7120

Conversions

Conversions Part 2

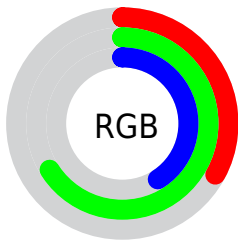
Format	Color
RYB	84, 152, 168
Decimal	5548136
CIELab	62.42, -39.82, 25.44
CIELCh	62, 47.252, 147.428
Yxy	30.8909, 0.2920, 0.4474
Android (android.graphics.Color)	4283738216 (0xFF54A868)
YUV	135.5880, -15.5729, -45.2427
Hunter-Lab	55.5784, -32.5228, 19.7064

Details

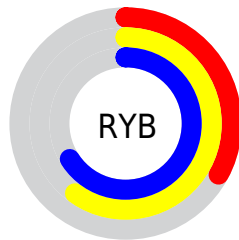
The HunterLab color $55.5784, -32.5228, 19.7064$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $40.9929, 35.6641, -14.6396$, and the grayscale version is $49.5244, -2.6425, 2.6908$.

A 20% lighter version of the original color is $78.2308, -38.0970, 23.7011$, and $35.7123, -26.2817, 15.3341$ is the 20% darker color. If you saturate the color by 10%, you get $54.7409, -36.3559, 22.3251$, and if you desaturate by 10%, it is $56.6052, -27.9584, 16.8263$.

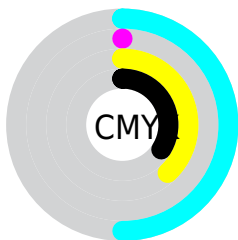
Distribution



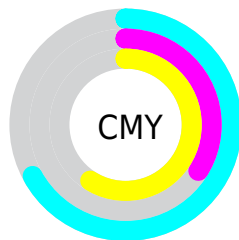
- Red (33%)
- Green (66%)
- Blue (41%)



- Red (33%)
- Yellow (60%)
- Blue (66%)



- Cyan (50%)
- Magenta (0%)
- Yellow (38%)
- Black (34%)



- Cyan (67%)
- Magenta (34%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5784, -32.5228, 19.7064 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 55.5784, -32.5228, 19.7064 by changing the saturation by 10% instead.

■ 55.5784, -32.5228,
19.7064

■ 55.5784, -32.5228,
19.7064

174.9386,
-55.5550, 36.6795

■ 45.2943, -29.5346,
17.5968

■ 78.1461, -38.1149,
23.7117

■ 35.7358, -26.3642,
15.3824

■ 90.3544, -40.7687,
25.6388

■ 26.9642, -22.9484,
13.0249

■ 103.1396,
-43.3513, 27.5304

■ 19.0577, -19.1845,
10.4674

■ 116.4766,
-45.8753, 29.3944

■ 12.1239, -16.2948,
8.4868

130.3436,
-48.3505, 31.2369

■ 5.1711, -9.0494,
3.6197

144.7210,

0.0000, NaN, NaN

-50.7848, 33.0628

0.0000, NaN, NaN

159.5913,
-53.1845, 34.8759

0.0000, NaN, NaN

■ 55.5784, -32.5228,
19.7064

■ 55.5784, -32.5228,
19.7064

■ 54.7409, -36.3559,
22.3251

■ 56.6052, -27.9584,
16.8263

■ 54.0839, -39.4370,
24.6512

■ 57.8198, -22.6990,
13.7180

■ 53.5989, -41.7741,
26.6624

■ 59.2225, -16.7991,
10.4192

■ 53.2720, -43.4043,
28.3440

■ 60.8100, -10.3229,
6.9678

■ 53.0657, -44.4731,
29.6771

■ 62.5770, -3.3392,
3.4001

■ 64.5170, 4.0819,
-0.2504

■ 66.6221, 11.8733,
-3.9541

■ 68.8840, 19.9726,
-7.6854

■ 71.2942, 28.3235,
-11.4235

Harmonies

Analogous

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



55.5795, -20.0375, 27.1295



55.5784, -32.5228, 19.7064



55.5795, -37.2154, 4.6873

Triad

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



55.5795, -32.5236, 19.7069



55.5795, -4.7322, -49.2060



55.5795, 36.6691, 17.7144

Complementary

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



55.5784, -32.5228, 19.7064



40.9929, 35.6641, -14.6396

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.



55.5795, 42.3134, 1.3105



55.5784, -32.5228, 19.7064



55.5795, 16.4465, -41.7956

Square

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



55.5795, -32.5236, 19.7069



55.5795, -22.6971, -38.9320



55.5795, 34.4391, -21.2777



55.5795, 19.9648, 26.3078

Rectangle

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



55.5784, -32.5228, 19.7064



55.5795, -35.8915, -9.4628



55.5795, 34.4391, -21.2777



55.5795, 40.0199, 13.1546

Sweetspot

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



55.5795, -32.5236, 19.7069



80.7560, -18.5985, 11.8611



59.1440, -19.3306, 27.6974



37.5033, -9.4953, 5.9729



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.



55.5795, -32.5236, 19.7069



73.6301, -49.4801, 30.4381



56.5282, -26.8748, 6.0088



29.0447, -4.6909, 3.2018



46.1206, -38.5992, 25.6778



7.2470, -5.6899, 3.2248

Inverse Universe

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



40.9929, 35.6641, -14.6396



50.6654, 58.7586, -23.4080



39.6421, 29.4265, 4.3844



27.6326, 1.7990, -0.1321



27.3345, 51.1468, -15.9464



4.3475, 8.2746, -3.6198

Previews

White Background



This preview shows how the HunterLab color 55.5784, -32.5228, 19.7064 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.5784, -32.5228, 19.7064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

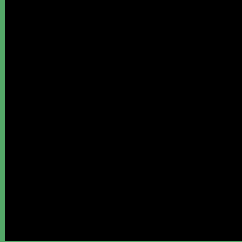
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.5784, -32.5228, 19.7064 Background



This preview shows how black text looks on a background with the HunterLab color 55.5784, -32.5228, 19.7064.



This preview shows how white text looks on a background with the HunterLab color 55.5784,

-32.5228, 19.7064.

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

55.5784, -32.5228, 19.7064

Protanopia

55.1927, -5.4874, 21.7646

Deuteranopia

55.2606, 3.9063, 18.2922



Tritanopia

55.5590, -15.7223, -8.2301

Trichromacy



Original Color

55.5784, -32.5228, 19.7064

Protanomaly

54.8656, -17.3191, 20.4759

Deuteranomaly

54.5843, -11.8075, 18.0174

Tritanomaly

55.4186, -22.7122, 3.7769

Monochromacy



Original Color

55.5784, -32.5228, 19.7064

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

51.3974, -15.0547, 9.4103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5784, -32.5228, 19.7064 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(84, 168, 104)` looks like.

```
.text, #text, p{  
    color:rgb(84, 168, 104)  
}
```

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(84, 168, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 168, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5784, -32.5228, 19.7064 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(84, 168, 104) }
```


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

```
.border{ border-color:rgb(84, 168, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 168, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 168, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 168, 104);  
box-shadow:4px 4px 4px 4px rgb(84, 168,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5784, -32.5228, 19.7064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 168, 104) }
```

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

```
.background{ background-color: rgb(84, 168,  
104) }
```

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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