

Converting Colors

HunterLab(55.1385, -32.7996,
20.4852)

Have a look what the booklet for
HunterLab(55.1385, -32.7996,
20.4852) contains.

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Color

**HunterLab(55.1331,
-32.7462, 20.4338)**

Conversions

Conversions Part 1

Format	Color
Hex	53A764
RGB	83, 167, 100
RGB Percent	33%, 65%, 39%
CMY	0.6745, 0.3451, 0.6078
CMYK	0.50, 0.00, 0.40, 0.35
HSL	132°, 34%, 49%
HSV	132°, 50%, 65%
XYZ	19.6863, 30.3966, 16.8862
YIQ	134.2460, -28.5570, -38.6450

Conversions

Conversions Part 2

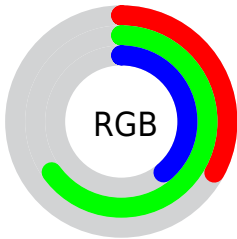
Format	Color
RYB	83, 153, 167
Decimal	5482340
CIELab	62.00, -40.35, 27.02
CIELCh	62, 48.565, 146.194
Yxy	30.3978, 0.2940, 0.4539
Android (android.graphics.Color)	4283672420 (0xFF53A764)
YUV	134.2460, -16.8833, -44.9427
Hunter-Lab	55.1331, -32.7462, 20.4338

Details

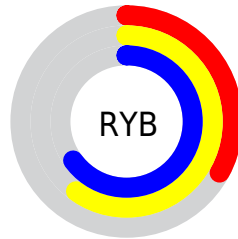
The HunterLab color $55.1331, -32.7462, 20.4338$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $40.7488, 36.1679, -16.2423$, and the grayscale version is $48.9972, -2.6144, 2.6621$.

A 20% lighter version of the original color is $77.7468, -38.3969, 24.5813$, and $35.3054, -26.4413, 15.8362$ is the 20% darker color. If you saturate the color by 10%, you get $54.3050, -36.5458, 23.0524$, and if you desaturate by 10%, it is $56.1520, -28.2015, 17.5104$.

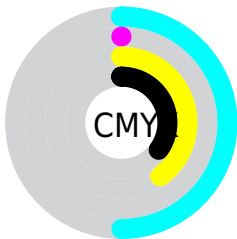
Distribution



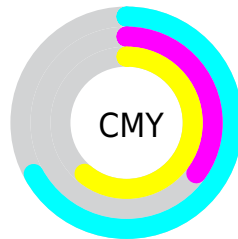
- Red (33%)
- Green (65%)
- Blue (39%)



- Red (33%)
- Yellow (60%)
- Blue (65%)



- Cyan (50%)
- Magenta (0%)
- Yellow (40%)
- Black (35%)



- Cyan (67%)
- Magenta (35%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1331, -32.7462, 20.4338 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 55.1331, -32.7462, 20.4338 by changing the saturation by 10% instead.

■ 55.1331, -32.7462,
20.4338

■ 55.1331, -32.7462,
20.4338

174.2856,
-56.0398, 38.1292

■ 44.8785, -29.7157,
18.2132

■ 77.6471, -38.4111,
24.6350

■ 35.3517, -26.4974,
15.8764

■ 89.8306, -41.0969,
26.6500

■ 26.6146, -23.0257,
13.3820

■ 102.5921,
-43.7094, 28.6243

■ 18.7465, -19.1942,
10.7116

■ 115.9064,
-46.2615, 30.5665

■ 11.8565, -16.5764,
8.2996

■ 129.7516,
-48.7632, 32.4832

■ 4.7007, -8.2263,
3.2905

144.1079,

0.0000, NaN, NaN

-51.2226, 34.3798

0.0000, NaN, NaN

158.9579,
-53.6463, 36.2606

0.0000, NaN, NaN

■ 55.1331, -32.7462,
20.4338

■ 55.1331, -32.7462,
20.4338

■ 54.3050, -36.5458,
23.0524

■ 56.1520, -28.2015,
17.5104

■ 53.6586, -39.5804,
25.3368

■ 57.3605, -22.9480,
14.3153

■ 53.1855, -41.8594,
27.2679

■ 58.7587, -17.0413,
10.8876

■ 52.8711, -43.4223,
28.8360

■ 60.3434, -10.5465,
7.2669

■ 52.6811, -44.3992,
29.9984

■ 62.1092, -3.5343,
3.4926

■ 64.0493, 3.9239,
-0.3986

■ 66.1558, 11.7592,
-4.3738

■ 68.4204, 19.9078,
-8.4041

■ 70.8342, 28.3123,
-12.4654

Harmonies

Analogous

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



55.1342, -19.7216, 27.6015



55.1331, -32.7462, 20.4338



55.1342, -37.8429, 5.5001

Triad

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



55.1342, -32.7470, 20.4342



55.1342, -5.6101, -51.0066



55.1342, 38.3485, 17.4535

Complementary

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



55.1331, -32.7462, 20.4338



40.7488, 36.1679, -16.2423

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.



55.1342, 43.6136, 0.3793



55.1331, -32.7462, 20.4338



55.1342, 16.1140, -44.0253

Square

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



55.1342, -32.7470, 20.4342



55.1342, -23.7351, -39.6183



55.1342, 34.9437, -23.0544



55.1342, 21.4712, 26.3899

Rectangle

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



55.1331, -32.7462, 20.4338



55.1342, -36.7232, -8.8729



55.1342, 34.9437, -23.0544



55.1342, 41.6346, 12.7088

Sweetspot

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



55.1342, -32.7470, 20.4342



79.6682, -18.5275, 12.1627



58.9631, -18.4335, 27.7809



37.4864, -9.5914, 6.2163



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.



55.1342, -32.7470, 20.4342



72.5958, -49.2633, 31.1065



56.0578, -27.2384, 7.0811



29.0373, -4.7321, 3.3074



46.0889, -38.7978, 26.1462



7.2360, -5.7584, 3.3865

Inverse Universe

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



40.7488, 36.1679, -16.2423



50.2174, 58.8024, -25.8344



39.3568, 29.7619, 3.3147



27.6409, 1.8435, -0.2502



27.5569, 51.9355, -18.9649



4.3724, 8.3621, -3.9517

Previews

White Background



This preview shows how the HunterLab color 55.1331, -32.7462, 20.4338 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 55.1331, -32.7462, 20.4338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

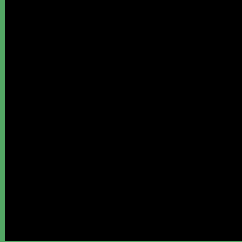
Any Text WCAG AA ✓ Pass

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 55.1331, -32.7462, 20.4338 Background



This preview shows how black text looks on a background with the HunterLab color 55.1331, -32.7462, 20.4338.



This preview shows how white text looks on a background with the HunterLab color 55.1331,

-32.7462, 20.4338.

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

55.1331, -32.7462, 20.4338

Protanopia

54.7417, -5.7242, 22.4150

Deuteranopia

54.8020, 3.6209, 19.0798



Tritanopia

55.1778, -15.6721, -7.6735

Trichromacy



Original Color

55.1331, -32.7462, 20.4338

Protanomaly

54.4132, -17.5662, 21.1635

Deuteranomaly

54.1254, -12.0919, 18.7937

Tritanomaly

55.0133, -22.7905, 4.6294

Monochromacy



Original Color

55.1331, -32.7462, 20.4338

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

50.6041, -14.9690, 9.3472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1331, -32.7462, 20.4338 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(83, 167, 100)` looks like.

```
.text, #text, p{  
    color:rgb(83, 167, 100)  
}
```

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(83, 167, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 167, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1331, -32.7462, 20.4338 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(83, 167, 100) }
```


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

```
.border{ border-color:rgb(83, 167, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 167, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 167, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 167, 100);  
box-shadow:4px 4px 4px 4px rgb(83, 167,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1331, -32.7462, 20.4338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 167, 100) }
```

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

```
.background{ background-color: rgb(83, 167,  
100) }
```

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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