

Converting Colors

HunterLab(71.2982, -35.4770,
20.0644)

Have a look what the booklet for
HunterLab(71.2982, -35.4770,
20.0644) contains.

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Color

**HunterLab(71.3452,
-35.5751, 20.0568)**

Conversions

Conversions Part 1

Format	Color
Hex	7ACF94
RGB	122, 207, 148
RGB Percent	48%, 81%, 58%
CMY	0.5216, 0.1882, 0.4196
CMYK	0.41, 0.00, 0.29, 0.19
HSL	138°, 47%, 65%
HSV	138°, 41%, 81%
XYZ	35.6842, 50.9014, 35.9612
YIQ	174.8590, -31.7210, -36.3690

Conversions

Conversions Part 2

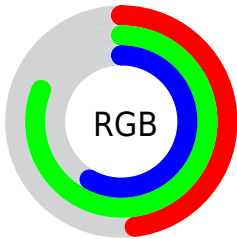
Format	Color
RYB	122, 187, 207
Decimal	8048532
CIELab	76.62, -38.52, 21.44
CIElCh	77, 44.085, 150.897
Yxy	50.9035, 0.2912, 0.4154
Android (android.graphics.Color)	4286238612 (0xFF7ACF94)
YUV	174.8590, -13.2415, -46.3573
Hunter-Lab	71.3452, -35.5751, 20.0568

Details

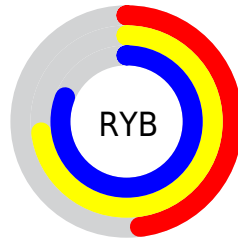
The HunterLab color $71.3452, -35.5751, 20.0568$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $55.2465, 35.8978, -12.2466$, and the grayscale version is $65.4799, -3.4938, 3.5576$.

A 20% lighter version of the original color is $92.3305, -36.3396, 20.3760$, and $49.5104, -30.0377, 16.4391$ is the 20% darker color. If you saturate the color by 10%, you get $70.0876, -41.1758, 23.5004$, and if you desaturate by 10%, it is $72.8440, -29.1052, 16.4137$.

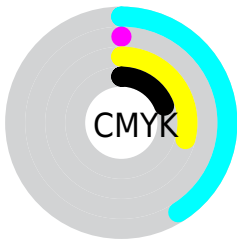
Distribution



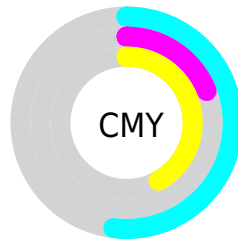
- Red (48%)
- Green (81%)
- Blue (58%)



- Red (48%)
- Yellow (73%)
- Blue (81%)



- Cyan (41%)
- Magenta (0%)
- Yellow (29%)
- Black (19%)



- Cyan (52%)
- Magenta (19%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3452, -35.5751, 20.0568 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 71.3452, -35.5751, 20.0568 by changing the saturation by 10% instead.

■ 71.3452, -35.5751,
20.0568

■ 71.3452, -35.5751,
20.0568

197.5319,
-57.3807, 35.0709

■ 60.1097, -32.8521,
18.2900

■ 95.6620, -40.7602,
23.4901

■ 49.5338, -30.0091,
16.4722

■ 108.6820,
-43.2524, 25.1719

■ 39.6632, -27.0122,
14.5855

■ 122.2444,
-45.6935, 26.8387

■ 30.5524, -23.8099,
12.6030

136.3283,
-48.0919, 28.4947

■ 22.2711, -20.3220,
10.4829

150.9150,
-50.4547, 30.1435

■ 14.9125, -16.4187,
8.4336

165.9877,

■ 8.5611, -14.9820,

-52.7875, 31.7876

5.9928

181.5313,
-55.0948, 33.4295

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3452, -35.5751,
20.0568

■ 71.3452, -35.5751,
20.0568

■ 70.0876, -41.1758,
23.5004

■ 72.8440, -29.1052,
16.4137

■ 69.0635, -45.8599,
26.6991

■ 74.5792, -21.8271,
12.6138

■ 68.2664, -49.6109,
29.6139

■ 76.5487, -13.8199,
8.7016

■ 67.6831, -52.4444,
32.2110


■ 78.7462, -5.1689,
4.7180


■ 67.2942, -54.4151,


■ 81.1636, 4.0389,


34.4640

0.6997

 67.0746, -55.5874,
36.1598

 83.7915, 13.7190,
-3.3219

 85.2649, 19.4944,
-9.2016

 85.5030, 20.7297,
-12.5540

Harmonies

Analogous

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



71.3467, -23.2564, 29.4747



71.3452, -35.5751, 20.0568



71.3467, -39.6418, 3.2840

Triad

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



71.3467, -35.5762, 20.0575



71.3467, -3.1820, -45.7550



71.3467, 33.9625, 20.8259

Complementary

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



71.3452, -35.5751, 20.0568



55.2465, 35.8978, -12.2466

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.



71.3467, 40.8745, 4.4781



71.3452, -35.5751, 20.0568



71.3467, 17.9701, -37.2159

Square

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



71.3467, -35.5762, 20.0575



71.3467, -22.2860, -38.1325



71.3467, 34.7159, -17.2729



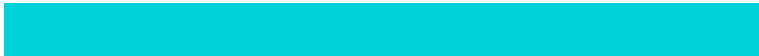
71.3467, 16.7597, 29.8204

Rectangle

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



71.3452, -35.5751, 20.0568



71.3467, -37.5414, -11.1064



71.3467, 34.7159, -17.2729



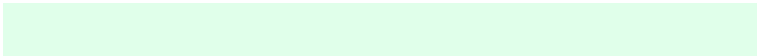
71.3467, 37.6495, 16.1940

Sweetspot

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



71.3467, -35.5762, 20.0575



96.6219, -18.6330, 11.5567



74.7780, -23.4410, 31.0683



44.5434, -9.2578, 5.6518

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3467, -35.5762, 20.0575



88.9421, -51.1550, 29.1271



72.4453, -29.1221, 4.2599



36.4211, -5.8901, 3.8122



53.2536, -44.0341, 28.4947



12.6484, -10.0632, 5.9142

Inverse Universe

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



55.2465, 35.8978, -12.2466



64.9899, 55.8006, -18.7283



53.8977, 29.3871, 6.8552



34.5614, 2.2710, 0.0598



31.0450, 57.2889, -11.9031



7.4344, 13.8800, -4.0986

Previews

White Background



This preview shows how the HunterLab color 71.3452, -35.5751, 20.0568 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 71.3452, -35.5751, 20.0568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

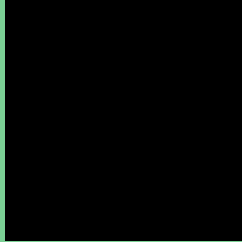
Any Text WCAG AA ✓ Pass

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 71.3452, -35.5751, 20.0568 Background



This preview shows how black text looks on a background with the HunterLab color 71.3452, -35.5751, 20.0568.



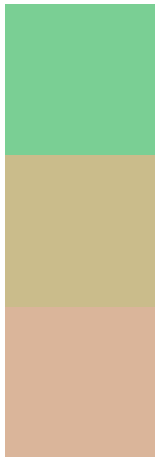
This preview shows how white text looks on a background with the HunterLab color 71.3452, -35.5751, 20.0568.

-35.5751, 20.0568.

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

71.3452, -35.5751, 20.0568

Protanopia

70.9839, -6.0315, 23.2322

Deuteranopia

70.9128, 4.9583, 18.2219



Tritanopia

71.1067, -17.3763, -9.5347

Trichromacy



Original Color

71.3452, -35.5751, 20.0568



Protanomaly

70.6169, -18.3474, 21.7062



Deuteranomaly

70.1150, -11.6798, 17.8806



Tritanomaly

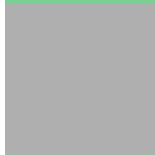
70.9905, -24.4194, 2.6305

Monochromacy



Original Color

71.3452, -35.5751, 20.0568



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

67.3240, -16.3438, 9.8492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3452, -35.5751, 20.0568 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(122, 207, 148)` looks like.

```
.text, #text, p{  
    color:rgb(122, 207, 148)  
}
```

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(122, 207, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 207, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3452, -35.5751, 20.0568 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(122, 207, 148) }
```


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

```
.border{ border-color:rgb(122, 207, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 207, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 207, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 207, 148); box-shadow:4px 4px 4px 4px rgb(122, 207, 148) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3452, -35.5751, 20.0568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 207, 148) }
```

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

```
.background{ background-color: rgb(122,  
207, 148) }
```

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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