

Converting Colors

HunterLab(51.0037, -1.3682,
-9.1334)

Have a look what the booklet for
HunterLab(51.0037, -1.3682,
-9.1334) contains.

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Color

**HunterLab(51.1335, -1.5318,
-8.6961)**

Conversions

Conversions Part 1

Format	Color
Hex	828CA3
RGB	130, 140, 163
RGB Percent	51%, 55%, 64%
CMY	0.4902, 0.4510, 0.3608
CMYK	0.20, 0.14, 0.00, 0.36
HSL	222°, 15%, 57%
HSV	222°, 20%, 64%
XYZ	25.1949, 26.1463, 38.3691
YIQ	139.6320, -13.3430, 5.0330

Conversions

Conversions Part 2

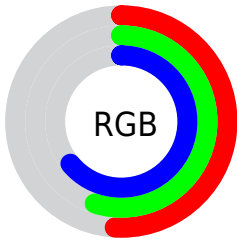
Format	Color
R_{YB}	130, 138, 163
Decimal	8555683
CIE Lab	58.18, 1.47, -13.38
CIE LCh	58, 13.456, 276.253
Yxy	26.1474, 0.2808, 0.2915
Android (android.graphics.Color)	4286745763 (0xFF828CA3)
YUV	139.6320, 11.5204, -8.4473
Hunter-Lab	51.1335, -1.5318, -8.6961

Details

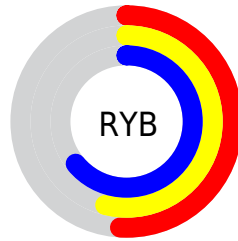
The HunterLab color $51.1335, -1.5318, -8.6961$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.7280, -3.2244, 12.8256$, and the grayscale version is $51.0239, -2.7225, 2.7722$.

A 20% lighter version of the original color is $72.9857, -2.3757, -8.9511$, and $31.8834, -0.7418, -8.3328$ is the 20% darker color. If you saturate the color by 10%, you get $46.6996, -0.2519, -15.2211$, and if you desaturate by 10%, it is $55.7076, -2.5024, -2.5961$.

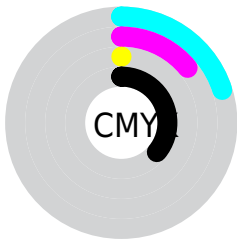
Distribution



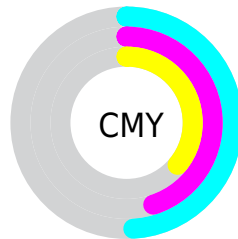
- Red (51%)
- Green (55%)
- Blue (64%)



- Red (51%)
- Yellow (54%)
- Blue (64%)



- Cyan (20%)
- Magenta (14%)
- Yellow (0%)
- Black (36%)



- Cyan (49%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1335, -1.5318, -8.6961 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 51.1335, -1.5318, -8.6961 by changing the saturation by 10% instead.

■ 51.1335, -1.5318,
-8.6961

■ 51.1335, -1.5318,
-8.6961

168.3761, -7.2145,
-6.9835

■ 41.1509, -1.0823,
-8.6057

■ 73.1524, -2.5580,
-8.6765

■ 31.9177, -0.6787,
-8.4424

■ 85.1077, -3.1272,
-8.5787

■ 23.5019, -0.3274,
-8.1997

■ 97.6516, -3.7311,
-8.4277

■ 15.9922, -0.0363,
-7.8766

110.7575, -4.3678,
-8.2270

■ 9.5150, 0.1825,
-7.4956

124.4024, -5.0358,
-7.9797

0.0000, NaN, -NF

0.0000, NaN, NaN

138.5657, -5.7337,

-7.6885

0.0000, NaN, NaN

153.2291, -6.4603,
-7.3558

0.0000, NaN, NaN

■ 51.1335, -1.5318,
-8.6961

■ 51.1335, -1.5318,
-8.6961

■ 46.6996, -0.2519,
-15.2211

■ 55.7076, -2.5024,
-2.5961

■ 42.4224, 1.4064,
-22.2632

■ 60.4028, -3.2146,
3.1513

■ 38.3282, 3.5241,
-29.9220

■ 65.2078, -3.7120,
8.6096

■ 34.4491, 6.1974,
-38.3011

■ 70.1120, -4.0287,
13.8298

■ 30.8265, 9.5317,
-47.4833

■ 75.1069, -4.1921,
18.8536

■ 27.5122, 13.6205,
-57.4824

■ 80.1855, -4.2244,
23.7148

■ 24.5689, 18.4997,
-68.1565

■ 85.3416, -4.1435,
28.4414

■ 22.0789, 23.8251,
-79.0282

■ 89.9946, -5.9670,
32.5213

■ 93.5697, -11.7531,
35.4952

Harmonies

Analogous

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



51.1345, -7.0676, -7.7019



51.1335, -1.5318, -8.6961



51.1345, 3.9086, -6.3521

Triad

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



51.1345, -1.5326, -8.6951



51.1345, 6.4048, 8.5696



51.1345, -12.3758, 6.8040

Complementary

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



51.1335, -1.5318, -8.6961



56.7280, -3.2244, 12.8256

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.



51.1345, -9.0485, 10.4931



51.1335, -1.5318, -8.6961



51.1345, 1.7548, 11.4317

Square

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



51.1345, -1.5326, -8.6951



51.1345, 8.6188, 3.9053



51.1345, -3.9187, 12.0954



51.1345, -13.1701, 1.6354

Rectangle

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



51.1335, -1.5318, -8.6961



51.1345, 6.6989, -3.3498



51.1345, -3.9187, 12.0954



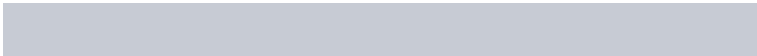
51.1345, -11.5238, 8.2399

Sweetspot

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



51.1345, -1.5326, -8.6951



77.1288, -3.7810, -0.2431



57.6418, -14.1147, 4.4723



36.3712, -1.7633, -0.3392



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.



51.1345, -1.5326, -8.6951



65.9137, -1.3865, -15.2286



48.8351, 5.0239, -11.8890



26.8212, -1.2334, -0.9648



19.6479, 20.4937, -68.7981



4.0078, 0.4099, -5.8943

Inverse Universe

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



50.6418, 9.4397, 2.3211



65.2137, 16.2497, 3.0080



59.1351, -9.8468, 15.0913



26.6827, 1.1906, 1.3046



24.9676, 43.4877, 10.4755



3.7284, 6.7030, -0.0556

Previews

White Background



This preview shows how the HunterLab color 51.1335, -1.5318, -8.6961 looks on a white background.

Color Contrast Check

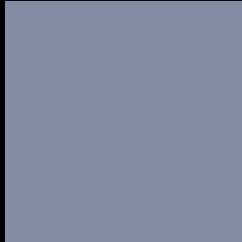
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1335, -1.5318, -8.6961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

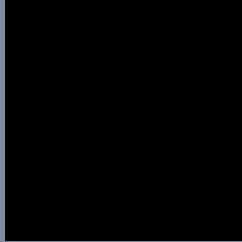
Any Text WCAG AA ✓ Pass

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 51.1335, -1.5318, -8.6961 Background



This preview shows how black text looks on a background with the HunterLab color 51.1335, -1.5318, -8.6961.



This preview shows how white text looks on a background with the HunterLab color 51.1335, -1.5318, -8.6961.

-8.6961.

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

51.1335, -1.5318, -8.6961

Protanopia

51.2101, 0.1231, -8.0181

Deuteranopia

51.0289, 3.9579, -9.2949



Tritanopia

51.2202, -4.8644, -3.4086

Trichromacy



Original Color

51.1335, -1.5318, -8.6961

Protanomaly

51.0494, -0.4278, -8.2514

Deuteranomaly

50.9656, 2.3190, -9.4132

Tritanomaly

51.1382, -3.4015, -5.5315

Monochromacy



Original Color

51.1335, -1.5318, -8.6961

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1161, -2.5823, -1.0449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1335, -1.5318, -8.6961 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(130, 140, 163)` looks like.

```
.text, #text, p{  
    color:rgb(130, 140, 163)  
}
```

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(130, 140, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 140, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1335, -1.5318, -8.6961 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(130, 140, 163) }
```


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

```
.border{ border-color:rgb(130, 140, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 140, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 140, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 140, 163);  
box-shadow:4px 4px 4px 4px rgb(130, 140,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1335, -1.5318, -8.6961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 140, 163) }
```

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

```
.background{ background-color: rgb(130,  
140, 163) }
```

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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