

Converting Colors

HunterLab(53.3761, -7.3708,
-1.8483)

Have a look what the booklet for
HunterLab(53.3761, -7.3708,
-1.8483) contains.

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Color

**HunterLab(53.4121, -7.5263,
-1.6424)**

Conversions

Conversions Part 1

Format	Color
Hex	81959B
RGB	129, 149, 155
RGB Percent	51%, 58%, 61%
CMY	0.4941, 0.4157, 0.3922
CMYK	0.17, 0.04, 0.00, 0.39
HSL	194°, 12%, 56%
HSV	194°, 17%, 61%
XYZ	25.7171, 28.5285, 35.1614
YIQ	143.7040, -13.8460, -2.3740

Conversions

Conversions Part 2

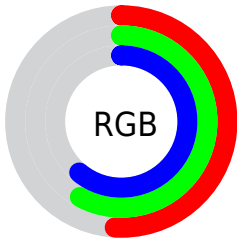
Format	Color
R_{YB}	129, 140, 155
Decimal	8492443
CIE _{Lab}	60.36, -5.76, -5.55
CIE _{LCh}	60, 8.000, 223.950
Yxy	28.5297, 0.2876, 0.3191
Android (android.graphics.Color)	4286682523 (0xFF81959B)
YUV	143.7040, 5.5689, -12.8954
Hunter-Lab	53.4121, -7.5263, -1.6424

Details

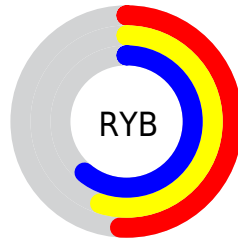
The HunterLab color $53.4121, -7.5263, -1.6424$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.8738, 2.7024, 7.1902$, and the grayscale version is $52.6751, -2.8106, 2.8619$.

A 20% lighter version of the original color is $75.6706, -9.3924, -0.8002$, and $33.7596, -5.7252, -2.2987$ is the 20% darker color. If you saturate the color by 10%, you get $51.2760, -9.7289, -4.4317$, and if you desaturate by 10%, it is $55.6651, -4.9707, 1.1833$.

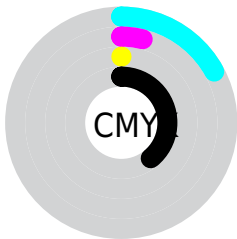
Distribution



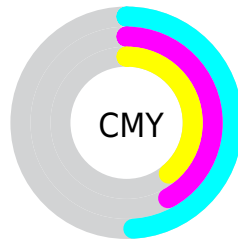
- Red (51%)
- Green (58%)
- Blue (61%)



- Red (51%)
- Yellow (55%)
- Blue (61%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (39%)



- Cyan (49%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4121, -7.5263, -1.6424 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 53.4121, -7.5263, -1.6424 by changing the saturation by 10% instead.

■ 53.4121, -7.5263,
-1.6424

■ 53.4121, -7.5263,
-1.6424

171.7526,
-16.1387, 2.7846

■ 43.2728, -6.6573,
-1.9118

■ 75.7159, -9.3142,
-0.9447

■ 33.8703, -5.7999,
-2.1224

■ 87.8025, -10.2337,
-0.5266

■ 25.2690, -4.9506,
-2.2653

■ 100.4715,
-11.1714, -0.0665

■ 17.5520, -4.1011,
-2.3294

113.6972,
-12.1276, 0.4329

■ 10.8352, -3.2346,
-2.2993

127.4571,
-13.1025, 0.9696

■ 2.0083, -3.5144,
-11.3511

141.7313,

0.0000, NaN, NaN

-14.0960, 1.5415

0.0000, NaN, NaN

156.5018,
-15.1081, 2.1470

0.0000, NaN, NaN

■ 53.4121, -7.5263,
-1.6424

■ 53.4121, -7.5263,
-1.6424

■ 51.2760, -9.7289,
-4.4317

■ 55.6651, -4.9707,
1.1833

■ 49.2597, -11.5408,
-7.1736

■ 58.0252, -2.0936,
4.0315

■ 47.3700, -12.9295,
-9.8513

■ 60.4871, 1.0715,
6.8936

■ 45.6117, -13.8650,
-12.4474

■ 63.0448, 4.4943,
9.7627

■ 43.9881, -14.3244,
-14.9439

■ 65.6921, 8.1473,
12.6332

■ 42.5000, -14.2962,
-17.3238

■ 68.4236, 12.0058,
15.5012

■ 41.1450, -13.7857,
-19.5745

■ 71.2339, 16.0479,
18.3638

■ 39.9093, -12.8446,
-21.7031

■ 74.1182, 20.2541,
21.2192

■ 39.5199, -12.5100,
-22.3911

■ 75.3323, 19.1483,
22.3477

Harmonies

Analogous

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



53.4132, -9.1155, 1.3698



53.4121, -7.5263, -1.6424



53.4132, -4.6675, -3.4928

Triad

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



53.4132, -7.5272, -1.6415



53.4132, 3.6467, 1.1402



53.4132, -4.4365, 8.6550

Complementary

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



53.4121, -7.5263, -1.6424



50.8738, 2.7024, 7.1902

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.



53.4132, -1.0137, 8.6022



53.4121, -7.5263, -1.6424



53.4132, 3.7123, 4.4006

Square

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



53.4132, -7.5272, -1.6415



53.4132, 1.8108, -1.8187



53.4132, 1.9880, 7.0884



53.4132, -7.3618, 7.2377

Rectangle

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



53.4121, -7.5263, -1.6424



53.4132, -2.3969, -3.7511



53.4132, 1.9880, 7.0884



53.4132, -3.3073, 8.8057

Sweetspot

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



53.4132, -7.5272, -1.6415



75.0124, -6.0353, 2.2206



54.6345, -13.5309, 8.6998



35.5910, -2.9866, 0.9381



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.4132, -7.5272, -1.6415



70.4269, -11.1959, -3.5534



49.7454, -1.5600, -6.3352



26.0477, -2.6593, 0.2321



35.5020, -11.3286, -19.9192



4.9127, -2.1476, -1.5044

Inverse Universe

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



49.8393, 8.7415, -2.9632



64.6826, 15.1644, -5.6718



54.4233, -3.3627, 10.8499



25.0983, 1.5966, -0.1195



25.8412, 48.4350, -15.7133



3.2430, 6.2166, -3.0423

Previews

White Background



This preview shows how the HunterLab color 53.4121, -7.5263, -1.6424 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 53.4121, -7.5263, -1.6424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

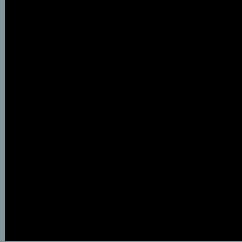
Any Text WCAG AA ✓ Pass

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 53.4121, -7.5263, -1.6424 Background



This preview shows how black text looks on a background with the HunterLab color 53.4121, -7.5263, -1.6424.



This preview shows how white text looks on a background with the HunterLab color 53.4121, -7.5263, -1.6424.

-1.6424.

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

53.4121, -7.5263, -1.6424

Protanopia

53.2208, -0.9200, -0.3151

Deuteranopia

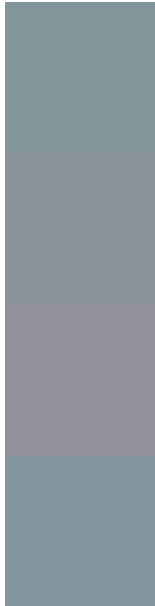
53.2486, 3.8181, -2.6390



Tritanopia

53.3514, -5.9039, -4.1882

Trichromacy



Original Color

53.4121, -7.5263, -1.6424

Protanomaly

53.3227, -3.4538, -0.7128

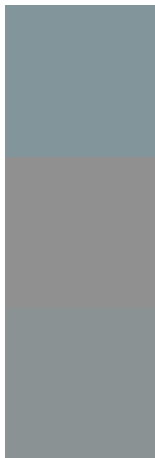
Deuteranomaly

53.2603, -0.5339, -2.2039

Tritanomaly

53.2863, -6.2646, -3.2673

Monochromacy



Original Color

53.4121, -7.5263, -1.6424

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.0894, -4.5746, 1.3441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4121, -7.5263, -1.6424 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(129, 149, 155)` looks like.

```
.text, #text, p{  
    color:rgb(129, 149, 155)  
}
```

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(129, 149, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 149, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4121, -7.5263, -1.6424 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(129, 149, 155) }
```


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

```
.border{ border-color:rgb(129, 149, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 149, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 149, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 149, 155);  
box-shadow:4px 4px 4px 4px rgb(129, 149,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4121, -7.5263, -1.6424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 149, 155) }
```

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

```
.background{ background-color: rgb(129,  
149, 155) }
```

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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