

Converting Colors

HunterLab(55.9731, -3.1718,
4.4868)

Have a look what the booklet for
HunterLab(55.9731, -3.1718, 4.4868)
contains.

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Color

**HunterLab(56.0345, -3.1636,
4.3871)**

Conversions

Conversions Part 1

Format	Color
Hex	999895
RGB	153, 152, 149
RGB Percent	60%, 60%, 58%
CMY	0.4000, 0.4039, 0.4157
CMYK	0.00, 0.01, 0.03, 0.40
HSL	45°, 2%, 59%
HSV	45°, 3%, 60%
XYZ	29.7899, 31.3987, 32.9242
YIQ	151.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

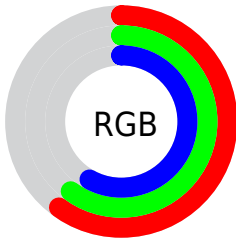
Format	Color
R_{YB}	150, 153, 149
Decimal	10066069
CIE Lab	62.84, -0.21, 1.70
CIE LCh	63, 1.709, 96.892
Yxy	31.4000, 0.3165, 0.3336
Android (android.graphics.Color)	4288256149 (0xFF999895)
YUV	151.9570, -1.4578, 0.9147
Hunter-Lab	56.0345, -3.1636, 4.3871

Details

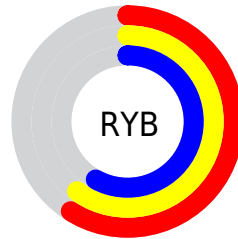
The HunterLab color $56.0345, -3.1636, 4.3871$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.2284, -2.7574, 1.6295$, and the grayscale version is $56.0236, -2.9893, 3.0439$.

A 20% lighter version of the original color is $78.5620, -4.3776, 5.6929$, and $36.0749, -2.0833, 3.2013$ is the 20% darker color. If you saturate the color by 10%, you get $54.5202, -3.6105, 9.1231$, and if you desaturate by 10%, it is $57.6017, -2.4974, -0.8482$.

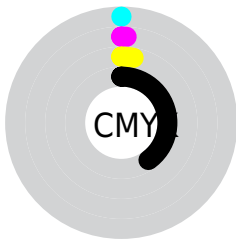
Distribution



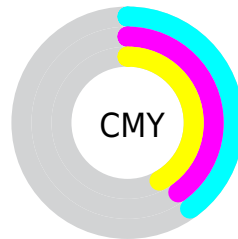
- Red (60%)
- Green (60%)
- Blue (58%)



- Red (59%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0345, -3.1636, 4.3871 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 56.0345, -3.1636, 4.3871 by changing the saturation by 10% instead.

■ 56.0345, -3.1636,
4.3871

■ 56.0345, -3.1636,
4.3871

175.6066, -9.6312,
11.5296

■ 45.7205, -2.6027,
3.7365

■ 78.6570, -4.3938,
5.7832

■ 36.1297, -2.0783,
3.1175

■ 90.8906, -5.0567,
6.5247

■ 27.3230, -1.5947,
2.5321

103.6999, -5.7500,
7.2941

■ 19.3775, -1.1556,
1.9817

117.0600, -6.4723,
8.0904

■ 12.3992, -0.7662,
1.4666

130.9493, -7.2225,
8.9129

■ 5.6110, -0.4590,
1.5590

145.3481, -7.9996,

0.0000, NaN, NaN

9.7607

0.0000, NaN, NaN

160.2392, -8.8028,
10.6331

0.0000, NaN, NaN

■ 56.0345, -3.1636,
4.3871

■ 56.0345, -3.1636,
4.3871

■ 54.5202, -3.6105,
9.1231

■ 57.6017, -2.4974,
-0.8482

■ 53.0567, -3.8258,
13.3333

■ 59.2164, -1.6169,
-6.5602

■ 51.6469, -3.8037,
16.9966

■ 60.8781, -0.5333,
-12.7225

■ 50.2919, -3.5389,
20.0943

■ 62.5851, 0.7437,
-19.3096

■ 48.9929, -3.0283,
22.6127

■ 64.3355, 2.2042,
-26.2969

■ 47.7505, -2.2721,
24.5449

■ 66.1277, 3.8383,
-33.6601

■ 46.5648, -1.2745,
25.8934

■ 67.9076, 5.3566,
-40.6637

■ 45.4349, -0.0451,
26.6743

■ 69.0373, 3.3474,
-38.6512

■ 44.3592, 1.3992,
26.9229

■ 70.1791, 1.3507,
-36.6606

Harmonies

Analogous

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



56.0357, -2.4289, 4.2907



56.0345, -3.1636, 4.3871



56.0357, -3.8514, 4.1305

Triad

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



56.0357, -3.1650, 4.3880



56.0357, -4.1355, 2.2248



56.0357, -1.6675, 2.5120

Complementary

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



56.0345, -3.1636, 4.3871



55.2284, -2.7574, 1.6295

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.



56.0357, -2.1292, 1.9479



56.0345, -3.1636, 4.3871



56.0357, -3.5548, 1.7806

Square

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



56.0357, -3.1650, 4.3880



56.0357, -4.4099, 2.8862



56.0357, -2.8207, 1.6786



56.0357, -1.5618, 3.2137

Rectangle

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



56.0345, -3.1636, 4.3871



56.0357, -4.1894, 3.7904



56.0357, -2.8207, 1.6786



56.0357, -1.7863, 2.2997

Sweetspot

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



56.0357, -3.1650, 4.3880



75.3185, -4.1126, 4.7990



55.1993, -1.5602, 2.9933



35.3985, -1.9302, 2.2349



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



56.0357, -3.1650, 4.3880



74.8971, -4.2684, 6.1687



56.2389, -3.9442, 4.6083



26.7893, -1.5457, 2.3600



39.6968, 2.1971, 24.4994



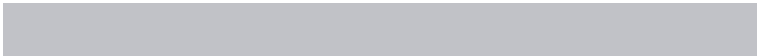
5.3986, -0.6458, 3.3153

Inverse Universe

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



55.2284, -2.7574, 1.6295



73.6333, -3.6303, 1.8503



55.0266, -1.9796, 1.4002



26.2435, -1.2701, 0.4947



17.6093, 23.4363, -72.6023



3.1212, 0.5739, -5.1401

Previews

White Background



This preview shows how the HunterLab color 56.0345, -3.1636, 4.3871 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 56.0345, -3.1636, 4.3871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

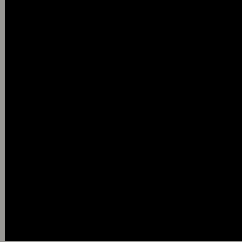
Any Text WCAG AA ✓ Pass

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 56.0345, -3.1636, 4.3871 Background



This preview shows how black text looks on a background with the HunterLab color 56.0345, -3.1636, 4.3871.



This preview shows how white text looks on a background with the HunterLab color 56.0345, -3.1636,

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

56.0345, -3.1636, 4.3871

Protanopia

55.9211, -2.0733, 4.2753

Deuteranopia

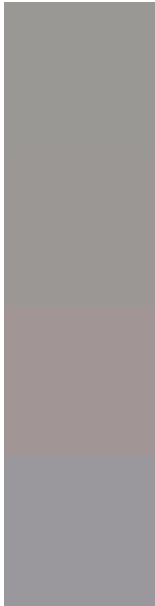
55.9329, 3.8410, 3.9469



Tritanopia

56.0267, 0.5451, -1.6405

Trichromacy



Original Color

56.0345, -3.1636, 4.3871

Protanomaly

55.8329, -2.3789, 4.1680

Deuteranomaly

56.0163, 1.2419, 3.9983

Tritanomaly

56.0692, -1.0897, 0.7999

Monochromacy



Original Color

56.0345, -3.1636, 4.3871

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.0056, -3.1495, 3.4601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0345, -3.1636, 4.3871 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(153, 152, 149)` looks like.

```
.text, #text, p{  
    color:rgb(153, 152, 149)  
}
```

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(153, 152, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 152, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0345, -3.1636, 4.3871 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(153, 152, 149) }
```


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

```
.border{ border-color:rgb(153, 152, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 152, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 152, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 152, 149);  
box-shadow:4px 4px 4px 4px rgb(153, 152,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0345, -3.1636, 4.3871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 152, 149) }
```

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

```
.background{ background-color: rgb(153,  
152, 149) }
```

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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