

Converting Colors

HunterLab(56.1582, 5.0238,
-14.5011)

Have a look what the booklet for
HunterLab(56.1582, 5.0238,
-14.5011) contains.

HunterLab(56.0360, 5.1510, -14.5326)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.0360, 5.1510,
-14.5326)**

Conversions

Conversions Part 1

Format	Color
Hex	9894BA
RGB	152, 148, 186
RGB Percent	60%, 58%, 73%
CMY	0.4039, 0.4196, 0.2706
CMYK	0.18, 0.20, 0.00, 0.27
HSL	246°, 22%, 65%
HSV	246°, 20%, 73%
XYZ	32.4017, 31.4003, 50.8074
YIQ	153.5280, -9.8140, 12.6660

Conversions

Conversions Part 2

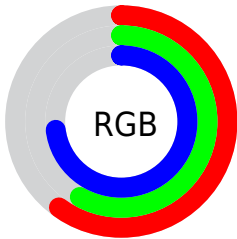
Format	Color
R_{YB}	152, 148, 186
Decimal	9999546
CIE _{Lab}	62.85, 9.44, -19.19
CIE _{LCh}	63, 21.383, 296.193
Yxy	31.4016, 0.2827, 0.2740
Android (android.graphics.Color)	4288189626 (0xFF9894BA)
YUV	153.5280, 16.0087, -1.3401
Hunter-Lab	56.0360, 5.1510, -14.5326

Details

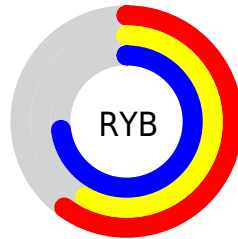
The HunterLab color $56.0360, 5.1510, -14.5326$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.7035, -10.5994, 17.9699$, and the grayscale version is $56.5951, -3.0198, 3.0749$.

A 20% lighter version of the original color is $78.6875, 4.9372, -14.7229$, and $36.0687, 5.5462, -14.1540$ is the 20% darker color. If you saturate the color by 10%, you get $49.5307, 9.9616, -24.9131$, and if you desaturate by 10%, it is $62.7959, 0.6683, -5.1550$.

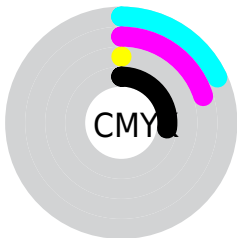
Distribution



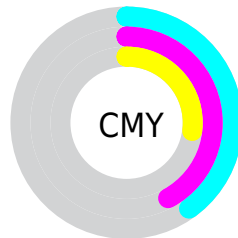
- Red (60%)
- Green (58%)
- Blue (73%)



- Red (60%)
- Yellow (58%)
- Blue (73%)



- Cyan (18%)
- Magenta (20%)
- Yellow (0%)
- Black (27%)



- Cyan (40%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0360, 5.1510, -14.5326 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 56.0360, 5.1510, -14.5326 by changing the saturation by 10% instead.

■ 56.0360, 5.1510,
-14.5326

■ 56.0360, 5.1510,
-14.5326

175.6088, 2.3630,
-14.3670

■ 45.7218, 5.1975,
-14.2633

■ 78.6587, 4.8656,
-14.8729

■ 36.1310, 5.1710,
-13.9270

■ 90.8923, 4.6406,
-14.9530

■ 27.3241, 5.0588,
-13.5247

103.7016, 4.3663,
-14.9775

■ 19.3785, 4.8441,
-13.0713

117.0619, 4.0464,
-14.9495

■ 12.4001, 4.5016,
-12.6243

130.9512, 3.6838,
-14.8720

■ 5.6123, 7.0283,
-15.9161

145.3501, 3.2809,

0.0000, NaN, -NF

-14.7475

0.0000, NaN, NaN

160.2412, 2.8400,
-14.5784

0.0000, NaN, NaN

■ 56.0360, 5.1510,
-14.5326

■ 56.0360, 5.1510,
-14.5326

■ 49.5307, 9.9616,
-24.9131

■ 62.7959, 0.6683,
-5.1550

■ 43.3279, 15.2015,
-36.6043

■ 69.7699, -3.5622,
3.4525

■ 37.5017, 20.9790,
-49.9691

■ 76.9314, -7.6023,
11.4696

■ 32.1581, 27.3775,
-65.3539

■ 84.2593, -11.4981,
19.0305

■ 27.4506, 34.3402,
-82.8209

■ 91.7370, -15.2844,
26.2364

■ 23.5911, 41.4150,
-101.4901

■ 97.8439, -16.6753,
31.8490

■ 20.8270, 47.4287,
-118.5833

■ 98.1454, -15.5928,
32.1402

■ 19.2080, 51.3507,
-130.6585

Harmonies

Analogous

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



56.0371, -4.1795, -16.7962



56.0360, 5.1510, -14.5326



56.0371, 12.7112, -7.3035

Triad

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



56.0371, 5.1500, -14.5314



56.0371, 7.3454, 15.4616



56.0371, -19.7982, 4.1719

Complementary

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



56.0360, 5.1510, -14.5326



68.7035, -10.5994, 17.9699

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.



56.0371, -17.1381, 11.7414



56.0360, 5.1510, -14.5326



56.0371, -1.7965, 17.5500

Square

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



56.0371, 5.1500, -14.5314



56.0371, 14.0358, 10.0742



56.0371, -10.6961, 16.3079



56.0371, -18.2036, -5.0201

Rectangle

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



56.0360, 5.1510, -14.5326



56.0371, 15.5203, -1.1786



56.0371, -10.6961, 16.3079



56.0371, -19.3767, 6.9732

Sweetspot

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



56.0371, 5.1500, -14.5314



88.5744, -1.6023, -1.8117



65.8633, -12.6934, -1.4561



41.2779, -0.5761, -1.2087



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



56.0371, 5.1500, -14.5314



71.0302, 10.0996, -26.3389



57.7596, 10.8080, -11.9053



29.6032, 0.0894, -1.9444



15.8067, 42.1580, -106.7504



3.2114, 8.1177, -18.2202

Inverse Universe

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



59.1587, 15.0043, -7.6394



76.3535, 26.4988, -14.0368



67.1299, -16.3006, 16.3336



30.2424, 2.1982, -0.6568



29.8203, 57.3368, -29.3242



5.6409, 10.9119, -6.0584

Previews

White Background



This preview shows how the HunterLab color 56.0360, 5.1510, -14.5326 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 56.0360, 5.1510, -14.5326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

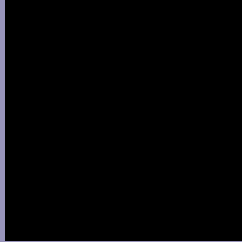
Any Text WCAG AA ✓ Pass

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 56.0360, 5.1510, -14.5326 Background



This preview shows how black text looks on a background with the HunterLab color 56.0360, 5.1510, -14.5326.



This preview shows how white text looks on a background with the HunterLab color 56.0360, 5.1510, -14.5326.

-14.5326.

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

56.0360, 5.1510, -14.5326

Protanopia

55.9314, 2.0469, -15.9334

Deuteranopia

56.1463, 4.0760, -14.3869



Tritanopia

56.0649, -2.1477, -2.6330

Trichromacy



Original Color

56.0360, 5.1510, -14.5326

Protanomaly

55.8514, 3.1610, -15.4376

Deuteranomaly

56.2311, 4.3600, -14.2558

Tritanomaly

56.1261, 0.0756, -6.6440

Monochromacy



Original Color

56.0360, 5.1510, -14.5326

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.5526, -0.3371, -2.9811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0360, 5.1510, -14.5326 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(152, 148, 186)` looks like.

```
.text, #text, p{  
    color:rgb(152, 148, 186)  
}
```

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(152, 148, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 148, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0360, 5.1510, -14.5326 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(152, 148, 186) }
```


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

```
.border{ border-color:rgb(152, 148, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 148, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 148, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 148, 186);  
box-shadow:4px 4px 4px 4px rgb(152, 148,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0360, 5.1510, -14.5326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 148, 186) }
```

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

```
.background{ background-color: rgb(152,  
148, 186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor