

Converting Colors

HunterLab(55.8260, 5.5387,
-14.6956)

Have a look what the booklet for
HunterLab(55.8260, 5.5387,
-14.6956) contains.

HunterLab(55.7566, 5.6572, -14.9422)	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(55.7566, 5.6572,
-14.9422)**

Conversions

Conversions Part 1

Format	Color
Hex	9893BA
RGB	152, 147, 186
RGB Percent	60%, 58%, 73%
CMY	0.4039, 0.4235, 0.2706
CMYK	0.18, 0.21, 0.00, 0.27
HSL	248°, 22%, 65%
HSV	248°, 21%, 73%
XYZ	32.2455, 31.0880, 50.7554
YIQ	152.9410, -9.5390, 13.1890

Conversions

Conversions Part 2

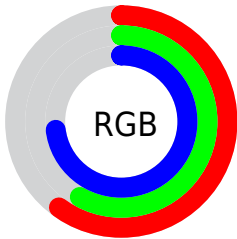
Format	Color
R_{YB}	152, 147, 186
Decimal	9999290
CIE _{Lab}	62.58, 10.01, -19.59
CIE _{LCh}	63, 21.995, 297.063
Yxy	31.0893, 0.2826, 0.2725
Android (android.graphics.Color)	4288189370 (0xFF9893BA)
YUV	152.9410, 16.2981, -0.8253
Hunter-Lab	55.7566, 5.6572, -14.9422

Details

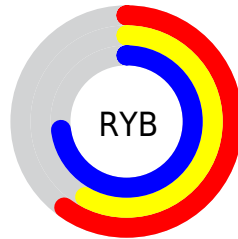
The HunterLab color $55.7566, 5.6572, -14.9422$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.5922, -11.0442, 18.2114$, and the grayscale version is $56.3559, -3.0070, 3.0619$.

A 20% lighter version of the original color is $78.3897, 5.4677, -15.1376$, and $35.8133, 6.0255, -14.5633$ is the 20% darker color. If you saturate the color by 10%, you get $49.3004, 10.5896, -25.3038$, and if you desaturate by 10%, it is $62.4679, 1.0425, -5.5808$.

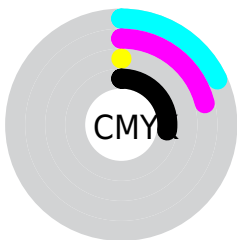
Distribution



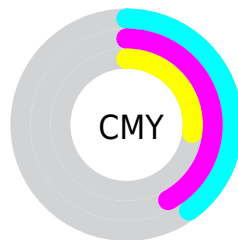
- Red (60%)
- Green (58%)
- Blue (73%)



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



- Cyan (18%)
- Magenta (21%)
- Yellow (0%)
- Black (27%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7566, 5.6572, -14.9422 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 55.7566, 5.6572, -14.9422 by changing the saturation by 10% instead.

■ 55.7566, 5.6572,
-14.9422

■ 55.7566, 5.6572,
-14.9422

175.1997, 3.0924,
-14.9034

■ 45.4608, 5.6726,
-14.6580

■ 78.3458, 5.4290,
-15.3123

■ 35.8897, 5.6128,
-14.3076

■ 90.5639, 5.2306,
-15.4072

■ 27.1043, 5.4647,
-13.8928

103.3585, 4.9818,
-15.4461

■ 19.1825, 5.2108,
-13.4310

116.7046, 4.6863,
-15.4322

■ 12.2313, 4.8250,
-12.9865

130.5803, 4.3471,
-15.3685

■ 5.3474, 7.8688,
-17.0209

144.9661, 3.9670,

0.0000, NaN, -NF

-15.2576

0.0000, NaN, NaN

159.8445, 3.5481,
-15.1018

0.0000, NaN, NaN

■ 55.7566, 5.6572,
-14.9422

■ 55.7566, 5.6572,
-14.9422

■ 49.3004, 10.5896,
-25.3038

■ 62.4679, 1.0425,
-5.5808

■ 43.1474, 15.9354,
-36.9685

■ 69.3937, -3.3273,
3.0108

■ 37.3720, 21.7936,
-50.2896

■ 76.5071, -7.5120,
11.0112

■ 32.0799, 28.2304,
-65.5961

■ 83.7870, -11.5565,
18.5542

■ 27.4234, 35.1626,
-82.9224

■ 91.2168, -15.4952,
25.7409

■ 23.6116, 42.1062,
-101.3642

■ 97.6011, -17.5493,
31.6141

■ 20.8841, 47.8812,
-118.1783

■ 98.1454, -15.5928,
32.1402

■ 19.3325, 51.4450,
-129.6571

Harmonies

Analogous

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



55.7577, -3.9192, -17.4637



55.7566, 5.6572, -14.9422



55.7577, 13.3461, -7.3624

Triad

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



55.7577, 5.6562, -14.9410



55.7577, 7.3995, 15.8340



55.7577, -20.2142, 3.9258

Complementary

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



55.7566, 5.6572, -14.9422



68.5922, -11.0442, 18.2114

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.



55.7577, -17.6166, 11.7499



55.7566, 5.6572, -14.9422



55.7577, -2.0307, 17.8572

Square

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



55.7577, 5.6562, -14.9410



55.7577, 14.3994, 10.4361



55.7577, -11.1170, 16.4977



55.7577, -18.4577, -5.5442

Rectangle

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



55.7566, 5.6572, -14.9422



55.7577, 16.1428, -1.0340



55.7577, -11.1170, 16.4977



55.7577, -19.8257, 6.8188

Sweetspot

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



55.7577, 5.6562, -14.9410



88.6054, -1.4954, -1.7710



65.5592, -12.5935, -1.8357



41.2940, -0.5207, -1.1874



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.



55.7577, 5.6562, -14.9410



71.1550, 10.5089, -26.1316



57.5130, 11.4036, -12.2513



29.6196, 0.1453, -1.9222



15.9159, 42.2415, -105.8775



3.2754, 8.1761, -17.7822

Inverse Universe

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



58.8591, 15.3458, -7.4999



76.3008, 26.2312, -13.2977



67.0084, -16.7939, 16.5708



30.2364, 2.1661, -0.5718



29.6474, 56.7304, -27.0311



5.6164, 10.8264, -5.7362

Previews

White Background



This preview shows how the HunterLab color 55.7566, 5.6572, -14.9422 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 55.7566, 5.6572, -14.9422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

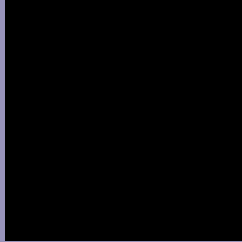
Any Text WCAG AA ✓ Pass

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 55.7566, 5.6572, -14.9422 Background



This preview shows how black text looks on a background with the HunterLab color 55.7566, 5.6572, -14.9422.



This preview shows how white text looks on a background with the HunterLab color 55.7566, 5.6572, -14.9422.

-14.9422.

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

55.7566, 5.6572, -14.9422

Protanopia

55.8519, 1.7773, -16.0589

Deuteranopia

55.7804, 4.2970, -14.9303



Tritanopia

55.7436, -1.8379, -2.5380

Trichromacy



Original Color

55.7566, 5.6572, -14.9422

Protanomaly

55.8514, 3.1610, -15.4376

Deuteranomaly

55.8650, 4.5801, -14.7985

Tritanomaly

55.8055, 0.3825, -6.5400

Monochromacy



Original Color

55.7566, 5.6572, -14.9422

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.2336, -0.0225, -2.8817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7566, 5.6572, -14.9422 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, 147, 186)` looks like.

```
.text, #text, p{  
    color:rgb(152, 147, 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, 147, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 147, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7566, 5.6572, -14.9422 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, 147, 186) }
```


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

```
.border{ border-color:rgb(152, 147, 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, 147, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 147, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 147, 186);  
box-shadow:4px 4px 4px 4px rgb(152, 147,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7566, 5.6572, -14.9422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 147, 186) }
```

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

```
.background{ background-color: rgb(152,  
147, 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