

Converting Colors

HunterLab(55.0293, -1.2386,
-4.0018)

Have a look what the booklet for
HunterLab(55.0293, -1.2386,
-4.0018) contains.

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Color

**HunterLab(55.0329, -1.2651,
-3.9499)**

Conversions

Conversions Part 1

Format	Color
Hex	9295A4
RGB	146, 149, 164
RGB Percent	57%, 58%, 64%
CMY	0.4274, 0.4157, 0.3569
CMYK	0.11, 0.09, 0.00, 0.36
HSL	230°, 9%, 61%
HSV	230°, 11%, 64%
XYZ	29.3023, 30.2862, 39.4233
YIQ	149.8130, -6.6030, 4.0290

Conversions

Conversions Part 2

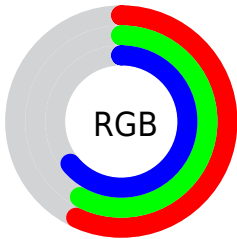
Format	Color
RYB	146, 149, 164
Decimal	9606564
CIELab	61.90, 1.99, -8.24
CIElCh	62, 8.474, 283.609
Yxy	30.2875, 0.2959, 0.3059
Android (android.graphics.Color)	4287796644 (0xFF9295A4)
YUV	149.8130, 6.9942, -3.3440
Hunter-Lab	55.0329, -1.2651, -3.9499

Details

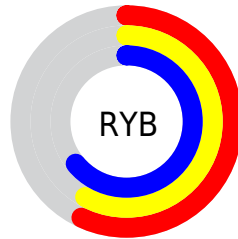
The HunterLab color $55.0329, -1.2651, -3.9499$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.5460, -4.5533, 9.5345$, and the grayscale version is $55.1257, -2.9414, 2.9951$.

A 20% lighter version of the original color is $77.5279, -2.2233, -3.5190$, and $35.1257, -0.4297, -4.2381$ is the 20% darker color. If you saturate the color by 10%, you get $49.8170, 0.8111, -11.0899$, and if you desaturate by 10%, it is $60.3991, -3.0854, 2.6863$.

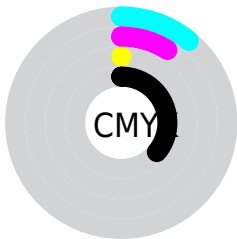
Distribution



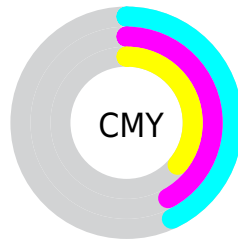
- Red (57%)
- Green (58%)
- Blue (64%)



- Red (57%)
- Yellow (58%)
- Blue (64%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (36%)



- Cyan (43%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0329, -1.2651, -3.9499 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 55.0329, -1.2651, -3.9499 by changing the saturation by 10% instead.

■ 55.0329, -1.2651,
-3.9499

■ 55.0329, -1.2651,
-3.9499

174.1385, -6.8523,
-0.3917

■ 44.7849, -0.8285,
-4.1033

■ 77.5348, -2.2677,
-3.4696

■ 35.2653, -0.4381,
-4.1926

■ 89.7127, -2.8257,
-3.1540

■ 26.5361, -0.1004,
-4.2086

102.4688, -3.4186,
-2.7928

■ 18.6766, 0.1769,
-4.1408

115.7781, -4.0448,
-2.3889

■ 11.7965, 0.3820,
-3.9771

129.6183, -4.7026,
-1.9448

■ 4.5881, 1.6487,
-7.1911

143.9699, -5.3905,

0.0000, NaN, NaN

-1.4627

0.0000, NaN, NaN

158.8153, -6.1075,
-0.9444

0.0000, NaN, NaN

■ 55.0329, -1.2651,
-3.9499

■ 55.0329, -1.2651,
-3.9499

■ 49.8170, 0.8111,
-11.0899

■ 60.3991, -3.0854,
2.6863

■ 44.7701, 3.2131,
-18.8700

■ 65.8952, -4.6978,
8.9203

■ 39.9223, 6.0256,
-27.4560

■ 71.5089, -6.1429,
14.8350

■ 35.3131, 9.3559,
-37.0462

■ 77.2293, -7.4514,
20.4940

■ 30.9964, 13.3294,
-47.8490

■ 83.0477, -8.6473,
25.9474

■ 27.0466, 18.0661,
-60.0110

■ 88.9566, -9.7495,
31.2347

■ 23.5649, 23.6108,
-73.4349

■ 94.3597, -12.8678,
35.8500

■ 20.6803, 29.7788,
-87.4309

■ 97.7038, -18.0643,
38.5749

■ 18.6562, 35.2931,
-99.5062

Harmonies

Analogous

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



55.0341, -4.9200, -3.8539



55.0329, -1.2651, -3.9499



55.0341, 2.0216, -2.0990

Triad

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



55.0341, -1.2662, -3.9489



55.0341, 2.2729, 7.4349



55.0341, -9.5582, 4.8596

Complementary

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



55.0329, -1.2651, -3.9499



59.5460, -4.5533, 9.5345

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.



55.0341, -7.7307, 7.6455



55.0329, -1.2651, -3.9499



55.0341, -0.9305, 9.0642

Square

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



55.0341, -1.2662, -3.9489



55.0341, 4.1009, 4.5546



55.0341, -4.5929, 9.1387



55.0341, -9.6427, 1.3898

Rectangle

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



55.0329, -1.2651, -3.9499



55.0341, 3.5370, -0.0779



55.0341, -4.5929, 9.1387



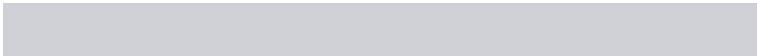
55.0341, -9.1296, 5.9015

Sweetspot

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



55.0341, -1.2662, -3.9489



79.8547, -3.6718, 1.8074



59.3507, -9.0158, 2.8680



37.0712, -1.6300, 0.5235



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.



55.0341, -1.2662, -3.9489



72.5325, -1.1042, -7.4380



54.6673, 1.8738, -4.3738



26.5368, -0.7563, -1.3188



16.4878, 30.3606, -86.1482



3.2835, 1.8796, -8.1615

Inverse Universe

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



55.3361, 3.2057, 3.6870



73.0445, 6.1547, 5.1094



59.9385, -7.7368, 9.8979



26.6540, 1.0360, 1.7143



24.7357, 42.6314, 13.8852



3.6563, 6.4399, 0.9794

Previews

White Background



This preview shows how the HunterLab color 55.0329, -1.2651, -3.9499 looks on a white background.

Color Contrast Check

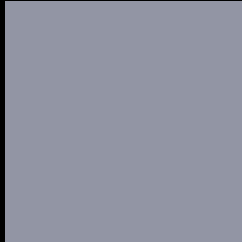
Large Text (above 18pt) WCAG AA × Fail

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 55.0329, -1.2651, -3.9499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

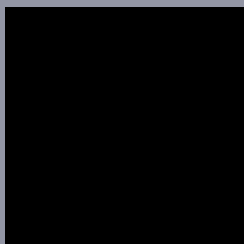
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

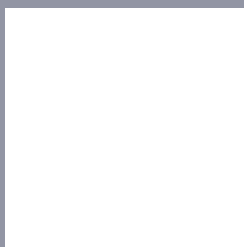
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.0329, -1.2651, -3.9499 Background



This preview shows how black text looks on a background with the HunterLab color 55.0329, -1.2651, -3.9499.



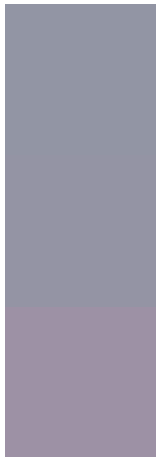
This preview shows how white text looks on a background with the HunterLab color 55.0329, -1.2651, -3.9499.

-3.9499.

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

55.0329, -1.2651, -3.9499

Protanopia

54.9145, -0.1991, -4.0858

Deuteranopia

54.8958, 4.1521, -4.5475



Tritanopia

54.9355, -1.7963, -2.5714

Trichromacy



Original Color

55.0329, -1.2651, -3.9499

Protanomaly

54.8299, -0.4895, -4.2016

Deuteranomaly

54.8149, 2.4415, -4.6841

Tritanomaly

54.9677, -1.6204, -3.0278

Monochromacy



Original Color

55.0329, -1.2651, -3.9499

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.2891, -2.4286, 0.7720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0329, -1.2651, -3.9499 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(146, 149, 164)` looks like.

```
.text, #text, p{  
    color:rgb(146, 149, 164)  
}
```

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(146, 149, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 149, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0329, -1.2651, -3.9499 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(146, 149, 164) }
```


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

```
.border{ border-color:rgb(146, 149, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 149, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 149, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 149, 164); box-shadow:4px 4px 4px 4px rgb(146, 149, 164) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0329, -1.2651, -3.9499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 149, 164) }
```

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

```
.background{ background-color: rgb(146,  
149, 164) }
```

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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