

Converting Colors

HunterLab(51.9882, -3.0206,
-7.6269)

Have a look what the booklet for
HunterLab(51.9882, -3.0206,
-7.6269) contains.

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Color

**HunterLab(51.9953, -2.9721,
-7.5244)**

Conversions

Conversions Part 1

Format	Color
Hex	828FA3
RGB	130, 143, 163
RGB Percent	51%, 56%, 64%
CMY	0.4902, 0.4392, 0.3608
CMYK	0.20, 0.12, 0.00, 0.36
HSL	216°, 15%, 57%
HSV	216°, 20%, 64%
XYZ	25.6393, 27.0351, 38.5173
YIQ	141.3930, -14.1680, 3.4640

Conversions

Conversions Part 2

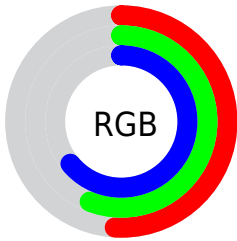
Format	Color
R_{YB}	130, 139, 163
Decimal	8556451
CIE _{Lab}	59.01, -0.24, -12.12
CIE _{LCh}	59, 12.127, 268.869
Yxy	27.0362, 0.2812, 0.2965
Android (android.graphics.Color)	4286746531 (0xFF828FA3)
YUV	141.3930, 10.6523, -9.9917
Hunter-Lab	51.9953, -2.9721, -7.5244

Details

The HunterLab color $51.9953, -2.9721, -7.5244$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.8668, -1.7856, 11.9797$, and the grayscale version is $51.7305, -2.7602, 2.8106$.

A 20% lighter version of the original color is $74.2036, -4.4082, -7.3519$, and $32.6831, -2.0785, -7.1791$ is the 20% darker color. If you saturate the color by 10%, you get $47.9699, -2.3950, -13.3108$, and if you desaturate by 10%, it is $56.1486, -3.2361, -2.0475$.

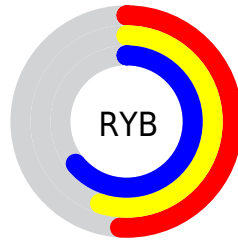
Distribution



Red (51%)

Green (56%)

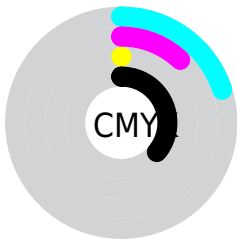
Blue (64%)



Red (51%)

Yellow (55%)

Blue (64%)

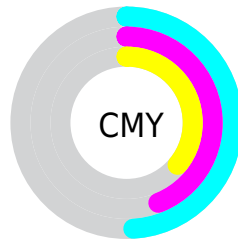


Cyan (20%)

Magenta (12%)

Yellow (0%)

Black (36%)



Cyan (49%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9953, -2.9721, -7.5244 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 51.9953, -2.9721, -7.5244 by changing the saturation by 10% instead.

■ 51.9953, -2.9721,
-7.5244

■ 51.9953, -2.9721,
-7.5244

169.6563, -9.3520,
-5.3732

■ 41.9529, -2.4230,
-7.4906

■ 74.1229, -4.1793,
-7.3965

■ 32.6550, -1.9117,
-7.3850

■ 86.1282, -4.8319,
-7.2471

■ 24.1682, -1.4424,
-7.1998

■ 98.7198, -5.5152,
-7.0461

■ 16.5791, -1.0191,
-6.9297

111.8713, -6.2280,
-6.7970

■ 10.0098, -0.6475,
-6.5830

125.5600, -6.9690,
-6.5027

0.0000, NaN, -NF

0.0000, NaN, NaN

139.7656, -7.7373,

-6.1659

0.0000, NaN, NaN

154.4698, -8.5319,
-5.7887

0.0000, NaN, NaN

■ 51.9953, -2.9721,
-7.5244

■ 51.9953, -2.9721,
-7.5244

■ 47.9699, -2.3950,
-13.3108

■ 56.1486, -3.2361,
-2.0475

■ 44.0853, -1.4448,
-19.4617

■ 60.4135, -3.2322,
3.1636

■ 40.3620, -0.0537,
-26.0305

■ 64.7801, -3.0006,
8.1506

■ 36.8237, 1.8567,
-33.0682

■ 69.2393, -2.5734,
12.9482

■ 33.4989, 4.3711,
-40.6105

■ 73.7834, -1.9770,
17.5861

■ 30.4208, 7.5686,
-48.6566

■ 78.4058, -1.2334,
22.0890

■ 27.6263, 11.4991,
-57.1411

■ 83.1009, -0.3606,
26.4778

■ 25.1716, 15.9198,
-65.8284

■ 87.2706, -1.4086,
30.2100

■ 90.3131, -6.4911,
32.7888

Harmonies

Analogous

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



51.9964, -7.8103, -5.9188



51.9953, -2.9721, -7.5244



51.9964, 2.1028, -6.1366

Triad

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



51.9964, -2.9729, -7.5235



51.9964, 6.2044, 7.1861



51.9964, -11.0043, 7.4793

Complementary

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



51.9953, -2.9721, -7.5244



55.8668, -1.7856, 11.9797

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.



51.9964, -7.4836, 10.4391



51.9953, -2.9721, -7.5244



51.9964, 2.4549, 10.2818

Square

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



51.9964, -2.9729, -7.5235



51.9964, 7.5242, 2.6436



51.9964, -2.5811, 11.4138



51.9964, -12.3342, 3.0163

Rectangle

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



51.9953, -2.9721, -7.5244



51.9964, 4.9128, -3.7720



51.9964, -2.5811, 11.4138



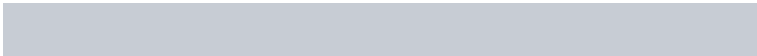
51.9964, -10.0447, 8.6664

Sweetspot

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



51.9964, -2.9729, -7.5235



77.4824, -4.3687, 0.1821



57.5642, -14.5555, 5.5830



36.5553, -2.0695, -0.1166



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.



51.9964, -2.9729, -7.5235



67.2989, -3.7091, -13.2668



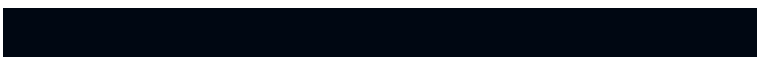
48.6017, 4.2467, -12.2485



27.0119, -1.5506, -0.7294



22.3781, 13.5968, -57.3223



4.4255, -0.3113, -4.8594

Inverse Universe

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



50.7303, 9.9030, 1.0604



65.3564, 16.9873, 0.9762



59.3711, -9.0011, 15.3357



26.7021, 1.2950, 1.0279



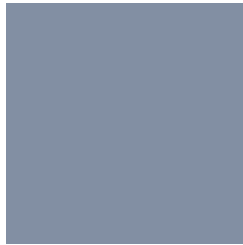
25.1985, 44.3361, 7.1134



3.7758, 6.8744, -0.7241

Previews

White Background



This preview shows how the HunterLab color 51.9953, -2.9721, -7.5244 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 51.9953, -2.9721, -7.5244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

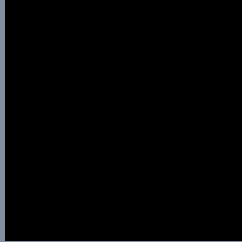
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

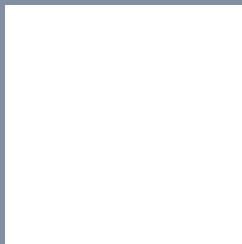
Any Text WCAG AAA × Fail

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

HunterLab 51.9953, -2.9721, -7.5244 Background



This preview shows how black text looks on a background with the HunterLab color 51.9953, -2.9721, -7.5244.



This preview shows how white text looks on a background with the HunterLab color 51.9953, -2.9721, -7.5244.

-7.5244.

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

51.9953, -2.9721, -7.5244

Protanopia

52.0208, -0.0115, -6.9041

Deuteranopia

51.8431, 3.8436, -8.1543



Tritanopia

51.9749, -5.0038, -3.9401

Trichromacy



Original Color

51.9953, -2.9721, -7.5244

Protanomaly

52.0630, -1.3296, -6.8697

Deuteranomaly

51.9730, 1.4144, -8.0163

Tritanomaly

52.0738, -4.4583, -5.3367

Monochromacy



Original Color

51.9953, -2.9721, -7.5244

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.8018, -3.0798, -0.6779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9953, -2.9721, -7.5244 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(130, 143, 163)` looks like.

```
.text, #text, p{  
    color:rgb(130, 143, 163)  
}
```

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(130, 143, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 143, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9953, -2.9721, -7.5244 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(130, 143, 163) }
```


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

```
.border{ border-color:rgb(130, 143, 163) }
```

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

Here you see how a box with a 4 pixel rgb(130, 143, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 143, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 143, 163);  
box-shadow:4px 4px 4px 4px rgb(130, 143,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9953, -2.9721, -7.5244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 143, 163) }
```

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

```
.background{ background-color: rgb(130,  
143, 163) }
```

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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