

Converting Colors

HunterLab(50.5365, -1.9227,
-2.0100)

Have a look what the booklet for
HunterLab(50.5365, -1.9227,
-2.0100) contains.

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Color

**HunterLab(50.4953, -1.7422,
-2.3015)**

Conversions

Conversions Part 1

Format	Color
Hex	878A95
RGB	135, 138, 149
RGB Percent	53%, 54%, 58%
CMY	0.4706, 0.4588, 0.4157
CMYK	0.09, 0.07, 0.00, 0.42
HSL	227°, 6%, 56%
HSV	227°, 9%, 58%
XYZ	24.5050, 25.4978, 32.0637
YIQ	138.3570, -5.3190, 2.7850

Conversions

Conversions Part 2

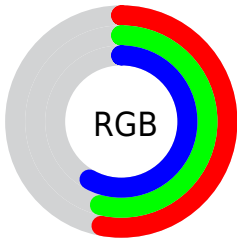
Format	Color
R_{YB}	135, 137, 149
Decimal	8882837
CIE _{Lab}	57.56, 1.17, -6.24
CIE _{LCh}	58, 6.346, 280.646
Yxy	25.4988, 0.2986, 0.3107
Android (android.graphics.Color)	4287072917 (0xFF878A95)
YUV	138.3570, 5.2470, -2.9441
Hunter-Lab	50.4953, -1.7422, -2.3015

Details

The HunterLab color $50.4953, -1.7422, -2.3015$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.5690, -3.6226, 7.5754$, and the grayscale version is $50.5378, -2.6966, 2.7458$.

A 20% lighter version of the original color is $72.2944, -2.6929, -1.8363$, and $31.2931, -0.9123, -2.6267$ is the 20% darker color. If you saturate the color by 10%, you get $46.0090, -0.2699, -8.2961$, and if you desaturate by 10%, it is $55.1038, -2.9954, 3.3081$.

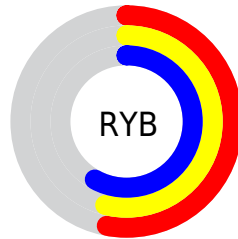
Distribution



Red (53%)

Green (54%)

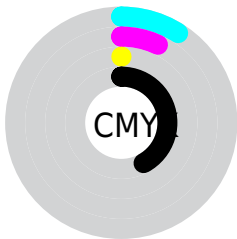
Blue (58%)



Red (53%)

Yellow (54%)

Blue (58%)

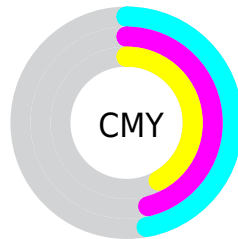


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4953, -1.7422, -2.3015 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 50.4953, -1.7422, -2.3015 by changing the saturation by 10% instead.

■ 50.4953, -1.7422,
-2.3015

■ 50.4953, -1.7422,
-2.3015

167.4255, -7.5230,
1.7828

■ 40.5575, -1.2791,
-2.5217

■ 72.4329, -2.7939,
-1.6931

■ 31.3727, -0.8606,
-2.6791

■ 84.3510, -3.3747,
-1.3161

■ 23.0101, -0.4931,
-2.7639

■ 96.8592, -3.9898,
-0.8951

■ 15.5601, -0.1840,
-2.7638

109.9311, -4.6372,
-0.4330

■ 9.1474, 0.0699,
-2.6708

123.5433, -5.3155,
0.0678

0.0000, NaN, -NF

0.0000, NaN, NaN

137.6751, -6.0233,

0.6052

0.0000, NaN, NaN

152.3080, -6.7594,
1.1774

0.0000, NaN, NaN

■ 50.4953, -1.7422,
-2.3015

■ 50.4953, -1.7422,
-2.3015

■ 46.0090, -0.2699,
-8.2961

■ 55.1038, -2.9954,
3.3081

■ 41.6584, 1.4770,
-14.7730

■ 59.8185, -4.0671,
8.6058

■ 37.4659, 3.5641,
-21.8484

■ 64.6298, -4.9904,
13.6524

■ 33.4596, 6.0751,
-29.6608

■ 69.5293, -5.7904,
18.4955

■ 29.6773, 9.1100,
-38.3599

■ 74.5100, -6.4870,
23.1732

■ 26.1693, 12.7758,
-48.0721

■ 79.5660, -7.0962,
27.7158

■ 23.0033, 17.1543,
-58.8129

■ 84.6922, -7.6308,
32.1476

■ 20.2653, 22.2239,
-70.3129

■ 89.8844, -8.1012,
36.4887

■ 18.0126, 27.6444,
-82.0101

■ 93.6699, -13.7203,
39.4809

Harmonies

Analogous

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



50.4964, -4.3904, -2.0894



50.4953, -1.7422, -2.3015



50.4964, 0.6974, -1.1067

Triad

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



50.4964, -1.7432, -2.3006



50.4964, 1.2653, 5.8333



50.4964, -7.4591, 4.3435

Complementary

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



50.4953, -1.7422, -2.3015



53.5690, -3.6226, 7.5754

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.



50.4964, -6.0042, 6.3221



50.4953, -1.7422, -2.3015



50.4964, -0.9811, 7.1508

Square

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



50.4964, -1.7432, -2.3006



50.4964, 2.4583, 3.6443



50.4964, -3.6439, 7.3250



50.4964, -7.6535, 1.8363

Rectangle

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



50.4953, -1.7422, -2.3015



50.4964, 1.8650, 0.2907



50.4964, -3.6439, 7.3250



50.4964, -7.1027, 5.0889

Sweetspot

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



50.4964, -1.7432, -2.3006



71.4640, -3.4249, 1.7291



53.5915, -7.4345, 2.8215



33.4205, -1.5532, 0.5463



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.4964, -1.7432, -2.3006



66.4655, -1.9964, -4.5031



49.9845, 0.8448, -2.9127



24.1302, -0.8443, -1.0426



16.5259, 25.2816, -75.2317



2.6426, 0.7538, -4.9302

Inverse Universe

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



50.5500, 2.0990, 2.9820



66.5644, 4.1376, 4.0151



54.0993, -6.2344, 8.1051



24.1548, 0.9499, 1.4216



23.3860, 40.4398, 12.0840



2.6573, 4.7311, 0.3189

Previews

White Background



This preview shows how the HunterLab color 50.4953, -1.7422, -2.3015 looks on a white background.

Color Contrast Check

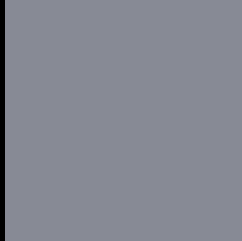
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4953, -1.7422, -2.3015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

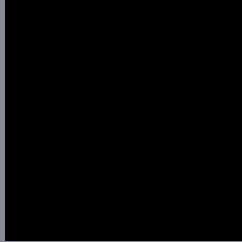
Any Text WCAG AA ✓ Pass

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 50.4953, -1.7422, -2.3015 Background



This preview shows how black text looks on a background with the HunterLab color 50.4953, -1.7422, -2.3015.



This preview shows how white text looks on a background with the HunterLab color 50.4953, -1.7422, -2.3015.

-2.3015.

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

50.4953, -1.7422, -2.3015

Protanopia

50.4624, -0.4015, -2.3202

Deuteranopia

50.3619, 3.6092, -2.8735



Tritanopia

50.4953, -1.7422, -2.3015

Trichromacy



Original Color

50.4953, -1.7422, -2.3015

Protanomaly

50.3782, -0.6908, -2.4330

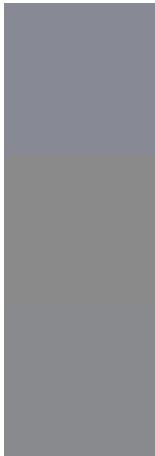
Deuteranomaly

50.2800, 1.9145, -3.0090

Tritanomaly

50.4953, -1.7422, -2.3015

Monochromacy



Original Color

50.4953, -1.7422, -2.3015

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4463, -2.3419, 0.9663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4953, -1.7422, -2.3015 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(135, 138, 149)` looks like.

```
.text, #text, p{  
    color:rgb(135, 138, 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(135, 138, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 138, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4953, -1.7422, -2.3015 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(135, 138, 149) }
```


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

```
.border{ border-color:rgb(135, 138, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 138, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 138, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 138, 149);  
box-shadow:4px 4px 4px 4px rgb(135, 138,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4953, -1.7422, -2.3015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 138, 149) }
```

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

```
.background{ background-color: rgb(135,  
138, 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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