

Converting Colors

HunterLab(53.0314, -2.8323,
-2.3868)

Have a look what the booklet for
HunterLab(53.0314, -2.8323,
-2.3868) contains.

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Color

HunterLab(53.0472, -2.7414,
-2.5145)

Conversions

Conversions Part 1

Format	Color
Hex	8B919C
RGB	139, 145, 156
RGB Percent	55%, 57%, 61%
CMY	0.4549, 0.4314, 0.3882
CMYK	0.11, 0.07, 0.00, 0.39
HSL	219°, 8%, 58%
HSV	219°, 11%, 61%
XYZ	26.7736, 28.1401, 35.4729
YIQ	144.4600, -7.1070, 2.1490

Conversions

Conversions Part 2

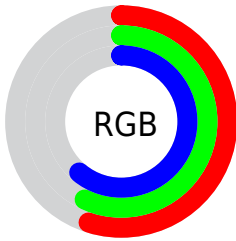
Format	Color
R_{YB}	139, 143, 156
Decimal	9146780
CIE _{Lab}	60.02, 0.11, -6.56
CIE _{LCh}	60, 6.558, 270.964
Yxy	28.1412, 0.2962, 0.3113
Android (android.graphics.Color)	4287336860 (0xFF8B919C)
YUV	144.4600, 5.6892, -4.7884
Hunter-Lab	53.0472, -2.7414, -2.5145

Details

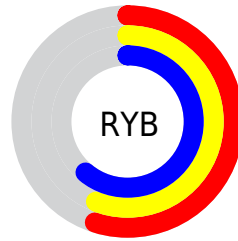
The HunterLab color $53.0472, -2.7414, -2.5145$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.4477, -2.7836, 7.9986$, and the grayscale version is $52.9759, -2.8267, 2.8783$.

A 20% lighter version of the original color is $75.3906, -3.9644, -1.5653$, and $33.6574, -1.8256, -2.8352$ is the 20% darker color. If you saturate the color by 10%, you get $48.9327, -2.1752, -7.9963$, and if you desaturate by 10%, it is $57.2748, -3.0590, 2.6793$.

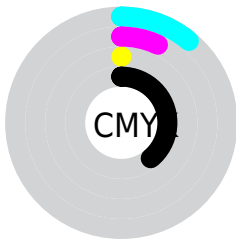
Distribution



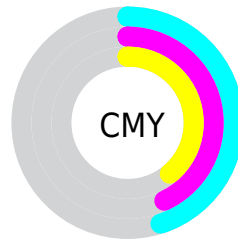
- Red (55%)
- Green (57%)
- Blue (61%)



- Red (55%)
- Yellow (56%)
- Blue (61%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (39%)



- Cyan (45%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0472, -2.7414, -2.5145 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 53.0472, -2.7414, -2.5145 by changing the saturation by 10% instead.

■ 53.0472, -2.7414,
-2.5145

■ 53.0472, -2.7414,
-2.5145

171.2137, -9.0104,
1.5487

■ 42.9327, -2.2084,
-2.7340

■ 75.3059, -3.9200,
-1.9091

■ 33.5570, -1.7143,
-2.8918

■ 87.3717, -4.5593,
-1.5342

■ 24.9849, -1.2637,
-2.9785

■ 100.0208, -5.2299,
-1.1156

■ 17.3005, -0.8614,
-2.9828

113.2276, -5.9306,
-0.6560

■ 10.6213, -0.5141,
-2.8896

126.9693, -6.6600,
-0.1579

■ 0.4225, 1.1151,
-64.3122

141.2259, -7.4170,

0.0000, NaN, NaN

0.3768

0.0000, NaN, NaN

155.9794, -8.2008,
0.9461

0.0000, NaN, NaN

■ 53.0472, -2.7414,
-2.5145

■ 53.0472, -2.7414,
-2.5145

■ 48.9327, -2.1752,
-7.9963

■ 57.2748, -3.0590,
2.6793

■ 44.9416, -1.3095,
-13.8250

■ 61.6010, -3.1638,
7.6300

■ 41.0917, -0.0868,
-20.0635

■ 66.0179, -3.0882,
12.3783

■ 37.4038, 1.5634,
-26.7817

■ 70.5176, -2.8580,
16.9575

■ 33.9038, 3.7231,
-34.0474

■ 75.0939, -2.4941,
21.3953

■ 30.6237, 6.4809,
-41.9117

■ 79.7410, -2.0138,
25.7146

■ 27.6023, 9.9183,
-50.3791

■ 84.4545, -1.4314,
29.9343

■ 24.8841, 14.0792,
-59.3614

■ 88.2679, -4.0803,
33.1917

■ 22.6721, 18.3548,
-67.9610

■ 91.4085, -9.2337,
35.7626

Harmonies

Analogous

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



53.0483, -5.4308, -1.8063



53.0472, -2.7414, -2.5145



53.0483, -0.0244, -1.7122

Triad

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



53.0483, -2.7425, -2.5136



53.0483, 1.8803, 5.4648



53.0483, -7.4758, 5.3225

Complementary

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



53.0472, -2.7414, -2.5145



55.4477, -2.7836, 7.9986

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.



53.0483, -5.5851, 7.1091



53.0472, -2.7414, -2.5145



53.0483, -0.1850, 7.1882

Square

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



53.0483, -2.7425, -2.5136



53.0483, 2.6785, 2.9739



53.0483, -2.9242, 7.7745



53.0483, -8.1290, 2.8010

Rectangle

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



53.0472, -2.7414, -2.5145



53.0483, 1.4296, -0.4531



53.0483, -2.9242, 7.7745



53.0483, -6.9658, 6.0241

Sweetspot

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



53.0483, -2.7425, -2.5136



75.9451, -4.0562, 2.1274



56.0900, -8.9787, 4.0084



35.4171, -1.8900, 0.7473



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.0483, -2.7425, -2.5136



70.1694, -3.5482, -5.0936



51.5288, 0.8044, -4.4244



26.0756, -1.3638, -0.7974



20.7226, 16.2912, -61.0695



3.9066, -0.1194, -4.6251

Inverse Universe

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



52.5148, 3.4571, 2.1743



69.3201, 6.5953, 2.6941



56.9959, -6.3374, 9.5999



25.8513, 1.1952, 1.1177



24.6084, 43.0931, 8.5330



3.4049, 6.1787, -0.4949

Previews

White Background



This preview shows how the HunterLab color 53.0472, -2.7414, -2.5145 looks on a white background.

Color Contrast Check

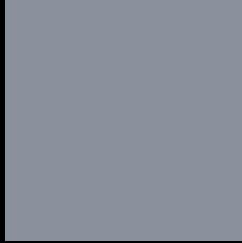
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0472, -2.7414, -2.5145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

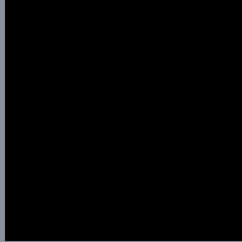
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

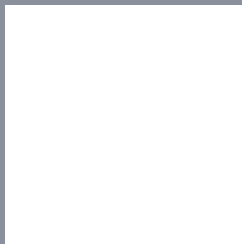
Any Text WCAG AAA × Fail

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

HunterLab 53.0472, -2.7414, -2.5145 Background



This preview shows how black text looks on a background with the HunterLab color 53.0472, -2.7414, -2.5145.



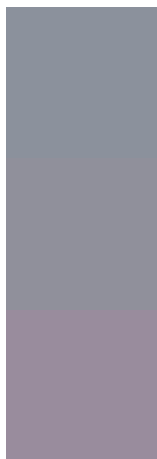
This preview shows how white text looks on a background with the HunterLab color 53.0472, -2.7414, -2.5145.

-2.5145.

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

53.0472, -2.7414, -2.5145

Protanopia

53.1435, -0.9987, -1.8676

Deuteranopia

52.8799, 4.0043, -3.1106



Tritanopia

53.0472, -2.7414, -2.5145

Trichromacy



Original Color

53.0472, -2.7414, -2.5145

Protanomaly

52.9753, -1.5790, -2.0913

Deuteranomaly

52.9870, 1.5019, -3.0161

Tritanomaly

53.0472, -2.7414, -2.5145

Monochromacy



Original Color

53.0472, -2.7414, -2.5145

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7593, -2.7599, 0.9767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0472, -2.7414, -2.5145 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(139, 145, 156)` looks like.

```
.text, #text, p{  
    color:rgb(139, 145, 156)  
}
```

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(139, 145, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 145, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0472, -2.7414, -2.5145 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(139, 145, 156) }
```


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

```
.border{ border-color:rgb(139, 145, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 145, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 145, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 145, 156);  
box-shadow:4px 4px 4px 4px rgb(139, 145,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0472, -2.7414, -2.5145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 145, 156) }
```

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

```
.background{ background-color: rgb(139,  
145, 156) }
```

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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