

Converting Colors

HunterLab(53.5987, -9.9251,
4.0951)

Have a look what the booklet for
HunterLab(53.5987, -9.9251, 4.0951)
contains.

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Color

**HunterLab(53.7236,
-10.1864, 4.2467)**

Conversions

Conversions Part 1

Format	Color
Hex	82978F
RGB	130, 151, 143
RGB Percent	51%, 59%, 56%
CMY	0.4902, 0.4078, 0.4392
CMYK	0.14, 0.00, 0.05, 0.41
HSL	157°, 9%, 55%
HSV	157°, 14%, 59%
XYZ	25.2305, 28.8623, 30.2279
YIQ	143.8090, -9.9480, -6.9400

Conversions

Conversions Part 2

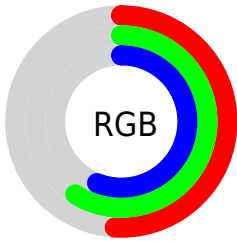
Format	Color
R_{YB}	130, 143, 151
Decimal	8558479
CIE _{Lab}	60.66, -9.09, 1.70
CIE _{LCh}	61, 9.249, 169.392
Yxy	28.8635, 0.2992, 0.3423
Android (android.graphics.Color)	4286748559 (0xFF82978F)
YUV	143.8090, -0.3988, -12.1105
Hunter-Lab	53.7236, -10.1864, 4.2467

Details

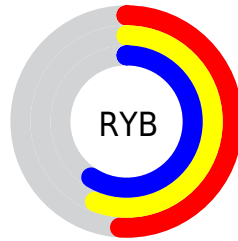
The HunterLab color $53.7236, -10.1864, 4.2467$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.3764, 5.1745, 1.6422$, and the grayscale version is $52.7393, -2.8140, 2.8654$.

A 20% lighter version of the original color is $76.0008, -12.1913, 5.4091$, and $34.0736, -8.0741, 2.8348$ is the 20% darker color. If you saturate the color by 10%, you get $52.5221, -14.9105, 5.2809$, and if you desaturate by 10%, it is $55.0685, -5.0676, 3.3412$.

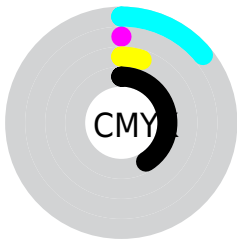
Distribution



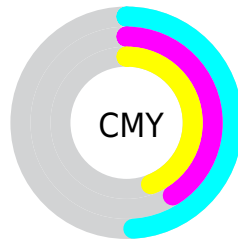
- Red (51%)
- Green (59%)
- Blue (56%)



- Red (51%)
- Yellow (56%)
- Blue (59%)



- Cyan (14%)
- Magenta (0%)
- Yellow (5%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7236, -10.1864, 4.2467 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 53.7236, -10.1864, 4.2467 by changing the saturation by 10% instead.

■ 53.7236, -10.1864,
4.2467

■ 53.7236, -10.1864,
4.2467

172.2121,
-20.1506, 11.3385

■ 43.5632, -9.1224,
3.6027

■ 76.0658, -12.3273,
5.6302

■ 34.1380, -8.0532,
2.9905

■ 88.1701, -13.4087,
6.3657

■ 25.5119, -6.9706,
2.4124

■ 100.8559,
-14.5005, 7.1293

■ 17.7672, -5.8578,
1.8692

114.0977,
-15.6039, 7.9200

■ 11.0186, -4.6833,
1.3613

127.8732,
-16.7201, 8.7371

■ 2.7050, -4.7337,
1.8935

142.1624,

0.0000, NaN, NaN

-17.8496, 9.5797

0.0000, NaN, NaN

156.9474,
-18.9930, 10.4470

0.0000, NaN, NaN

■ 53.7236, -10.1864,
4.2467

■ 53.7236, -10.1864,
4.2467

■ 52.5221, -14.9105,
5.2809

■ 55.0685, -5.0676,
3.3412

■ 51.4630, -19.1952,
6.4338

■ 56.5498, 0.4046,
2.5664

■ 50.5483, -23.0055,
7.6953

■ 58.1640, 6.1844,
1.9247

■ 49.7768, -26.3138,
9.0510

■ 59.9059, 12.2285,
1.4151

■ 49.1454, -29.1042,
10.4836

■ 61.7696, 18.4961,
1.0347

■ 48.6482, -31.3751,
11.9728

■ 63.7491, 24.9502,
0.7790

■ 48.2763, -33.1423,
13.4960

■ 65.8384, 31.5580,
0.6423

■ 48.0169, -34.4437,
15.0284

■ 68.0313, 38.2908,
0.6184

■ 47.8884, -35.1105,
15.9372

■ 68.7929, 40.8315,
-1.2820

Harmonies

Analogous

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



53.7247, -8.5575, 7.4508



53.7236, -10.1864, 4.2467



53.7247, -9.9002, 0.4503

Triad

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



53.7247, -10.1874, 4.2475



53.7247, -0.3045, -4.4067



53.7247, 2.2035, 8.1634

Complementary

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



53.7236, -10.1864, 4.2467



49.3764, 5.1745, 1.6422

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.



53.7247, 4.5424, 5.2861



53.7236, -10.1864, 4.2467



53.7247, 3.0655, -2.0337

Square

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



53.7247, -10.1874, 4.2475



53.7247, -4.2712, -4.7356



53.7247, 4.8624, 1.5667



53.7247, -1.4533, 9.5999

Rectangle

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



53.7236, -10.1864, 4.2467



53.7247, -8.6575, -1.9045



53.7247, 4.8624, 1.5667



53.7247, 3.1744, 7.3428

Sweetspot

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



53.7247, -10.1874, 4.2475



73.6605, -6.9033, 4.4905



53.9942, -9.9037, 9.9067



35.0538, -3.5302, 2.1792



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.7247, -10.1874, 4.2475



71.3208, -15.8648, 6.1399



53.2299, -7.7443, 0.0514



26.4322, -3.8148, 1.8524



44.1751, -32.3438, 14.6060



5.4662, -3.5577, 0.8478

Inverse Universe

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



49.3764, 5.1745, 1.6422



64.1007, 9.6642, 1.8252



49.8163, 2.7772, 5.6093



25.0194, 1.1727, 1.0037



24.2039, 42.5285, 7.2784



3.0712, 5.6062, -0.7024

Previews

White Background



This preview shows how the HunterLab color 53.7236, -10.1864, 4.2467 looks on a white background.

Color Contrast Check

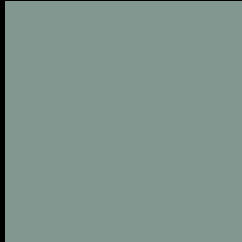
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7236, -10.1864, 4.2467 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

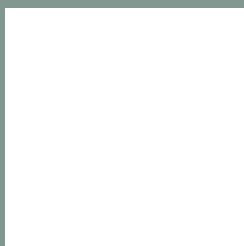
Any Text WCAG AAA × Fail

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

HunterLab 53.7236, -10.1864, 4.2467 Background



This preview shows how black text looks on a background with the HunterLab color 53.7236, -10.1864, 4.2467.



This preview shows how white text looks on a background with the HunterLab color 53.7236,

-10.1864, 4.2467.

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

53.7236, -10.1864, 4.2467

Protanopia

53.5054, -2.1025, 5.4397

Deuteranopia

53.4487, 3.7584, 3.2850



Tritanopia

53.5765, -5.1097, -3.8802

Trichromacy



Original Color

53.7236, -10.1864, 4.2467

Protanomaly

53.5072, -5.0029, 4.9605

Deuteranomaly

53.5294, -1.7949, 3.7281

Tritanomaly

53.6037, -6.9071, -0.9055

Monochromacy



Original Color

53.7236, -10.1864, 4.2467

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.2635, -5.6922, 3.3501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7236, -10.1864, 4.2467 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, 151, 143)` looks like.

```
.text, #text, p{  
    color:rgb(130, 151, 143)  
}
```

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, 151, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 151, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7236, -10.1864, 4.2467 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, 151, 143) }
```


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

```
.border{ border-color:rgb(130, 151, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 151, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 151, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 151, 143);  
box-shadow:4px 4px 4px 4px rgb(130, 151,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7236, -10.1864, 4.2467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 151, 143) }
```

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

```
.background{ background-color: rgb(130,  
151, 143) }
```

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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