

Converting Colors

HunterLab(51.3094, 10.7955,
-49.2179)

Have a look what the booklet for
HunterLab(51.3094, 10.7955,
-49.2179) contains.

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Color

**HunterLab(51.4264, 10.4314,
-48.6157)**

Conversions

Conversions Part 1

Format	Color
Hex	7188DF
RGB	113, 136, 223
RGB Percent	44%, 53%, 87%
CMY	0.5568, 0.4667, 0.1255
CMYK	0.49, 0.39, 0.00, 0.13
HSL	227°, 63%, 66%
HSV	227°, 49%, 87%
XYZ	28.9335, 26.4467, 73.3918
YIQ	139.0410, -41.6350, 22.1810

Conversions

Conversions Part 2

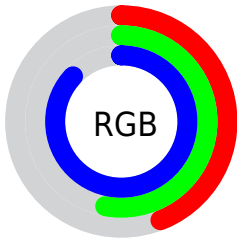
Format	Color
RYB	113, 132, 223
Decimal	7440607
CIELab	58.46, 15.41, -46.98
CIELCh	58, 49.442, 288.157
Yxy	26.4477, 0.2247, 0.2054
Android (android.graphics.Color)	4285630687 (0xFF7188DF)
YUV	139.0410, 41.3918, -22.8380
Hunter-Lab	51.4264, 10.4314, -48.6157

Details

The HunterLab color $51.4264, 10.4314, -48.6157$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $76.2829, -6.9779, 34.7392$, and the grayscale version is $50.6813, -2.7042, 2.7536$.

A 20% lighter version of the original color is $72.2227, 4.1687, -33.0903$, and $32.2346, 9.5114, -47.2151$ is the 20% darker color. If you saturate the color by 10%, you get $45.3649, 15.5420, -63.0164$, and if you desaturate by 10%, it is $57.8761, 6.2202, -35.7462$.

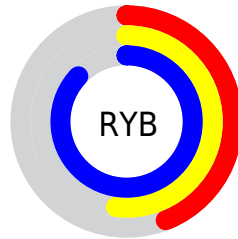
Distribution



Red (44%)

Green (53%)

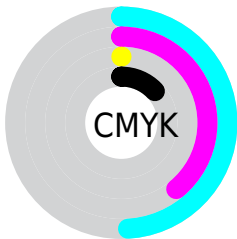
Blue (87%)



Red (44%)

Yellow (52%)

Blue (87%)

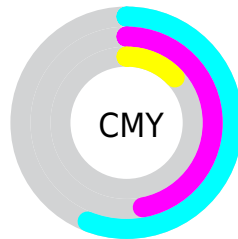


Cyan (49%)

Magenta (39%)

Yellow (0%)

Black (13%)



Cyan (56%)

Magenta (47%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4264, 10.4314, -48.6157 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 51.4264, 10.4314, -48.6157 by changing the saturation by 10% instead.

■ 51.4264, 10.4314,
-48.6157

■ 51.4264, 10.4314,
-48.6157

168.8114, 10.0670,
-54.4503

■ 41.4232, 10.1392,
-48.0135

■ 73.4822, 10.7704,
-50.0338

■ 32.1680, 9.7489,
-47.6178

■ 85.4546, 10.8340,
-50.7599

■ 23.7280, 9.2439,
-47.6607

■ 98.0147, 10.8358,
-51.4667

■ 16.1911, 8.6008,
-48.6888

111.1362, 10.7807,
-52.1432

■ 9.6825, 7.7885,
-52.2771

124.7960, 10.6730,
-52.7827

0.0000, INF, -NF

0.0000, NaN, -NF

138.9736, 10.5162,

-53.3815

0.0000, NaN, -NF

153.6509, 10.3133,
-53.9377

0.0000, NaN, NaN

■ 51.4264, 10.4314,
-48.6157

■ 51.4264, 10.4314,
-48.6157

■ 45.3649, 15.5420,
-63.0164

■ 57.8761, 6.2202,
-35.7462

■ 39.7814, 21.7327,
-79.1547

■ 64.6434, 2.7323,
-24.1504

■ 34.8010, 29.1194,
-96.9847

■ 71.6788, -0.1791,
-13.5814

■ 30.5812, 37.5838,
-115.8486

■ 78.9445, -2.6309,
-3.8324

■ 27.2692, 46.4574,
-134.1733

■ 86.4117, -4.7140,
5.2632

■ 27.0754, 47.0315,
-135.3693

■ 94.0579, -6.4988,
13.8374

■ 99.0494, -10.5689,
19.0596

Harmonies

Analogous

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



51.4273, -10.7635, -50.6710



51.4264, 10.4314, -48.6157



51.4273, 30.8724, -29.9263

Triad

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



51.4273, 10.4316, -48.6144



51.4273, 27.0116, 23.9607



51.4273, -36.5605, 10.0658

Complementary

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



51.4264, 10.4314, -48.6157



76.2829, -6.9779, 34.7392

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.



51.4273, -29.4710, 22.3768



51.4264, 10.4314, -48.6157



51.4273, 5.7932, 27.9685

Square

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



51.4273, 10.4316, -48.6144



51.4273, 41.4509, 13.3754



51.4273, -14.7188, 27.5365



51.4273, -35.7272, -10.6459

Rectangle

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



51.4264, 10.4314, -48.6157



51.4273, 40.2885, -13.6152



51.4273, -14.7188, 27.5365



51.4273, -35.0782, 15.1238

Sweetspot

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



51.4273, 10.4316, -48.6144



86.9754, -1.4694, -10.9248



77.7291, -36.0691, 5.9716



39.4121, -0.3910, -6.1845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4273, 10.4316, -48.6144



52.7311, 18.1688, -73.5646



48.0456, 30.1873, -56.0173



37.0207, -1.2222, -1.8534



21.0772, 34.9857, -101.8688



6.6108, 6.0570, -21.3384

Inverse Universe

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



54.1083, 39.8458, 8.5149



57.4886, 56.7858, 12.3941



80.7175, -28.3288, 37.7652



37.0772, 1.6669, 2.2191



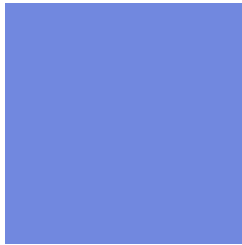
30.5884, 52.8159, 16.4145



8.1337, 14.2022, 3.1403

Previews

White Background



This preview shows how the HunterLab color 51.4264, 10.4314, -48.6157 looks on a white background.

Color Contrast Check

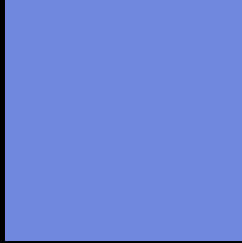
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4264, 10.4314, -48.6157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

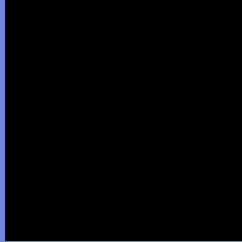
Any Text WCAG AA ✓ Pass

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 51.4264, 10.4314, -48.6157 Background



This preview shows how black text looks on a background with the HunterLab color 51.4264, 10.4314, -48.6157.



This preview shows how white text looks on a background with the HunterLab color 51.4264, 10.4314, -48.6157.

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

51.4264, 10.4314, -48.6157

Protanopia

51.3799, 8.9712, -49.5608

Deuteranopia

51.4422, 4.6431, -47.8702



Tritanopia

51.4274, -14.3440, -7.4351

Trichromacy



Original Color

51.4264, 10.4314, -48.6157

Protanomaly

51.5018, 9.3670, -49.2862

Deuteranomaly

51.5402, 6.4204, -47.6272

Tritanomaly

51.1604, -5.8228, -21.1304

Monochromacy



Original Color

51.4264, 10.4314, -48.6157

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8184, 0.8128, -13.0417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4264, 10.4314, -48.6157 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(113, 136, 223)` looks like.

```
.text, #text, p{  
    color:rgb(113, 136, 223)  
}
```

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(113, 136, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 136, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4264, 10.4314, -48.6157 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(113, 136, 223) }
```


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

```
.border{ border-color:rgb(113, 136, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 136, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 136, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 136, 223);  
box-shadow:4px 4px 4px 4px rgb(113, 136,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4264, 10.4314, -48.6157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 136, 223) }
```

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

```
.background{ background-color: rgb(113,  
136, 223) }
```

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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