

Converting Colors

HunterLab(48.1107, -1.1628,
-13.6579)

Have a look what the booklet for
HunterLab(48.1107, -1.1628,
-13.6579) contains.

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Color

**HunterLab(48.2051, -1.3226,
-13.5178)**

Conversions

Conversions Part 1

Format	Color
Hex	7585A4
RGB	117, 133, 164
RGB Percent	46%, 52%, 64%
CMY	0.5412, 0.4784, 0.3569
CMYK	0.29, 0.19, 0.00, 0.36
HSL	220°, 21%, 55%
HSV	220°, 29%, 64%
XYZ	22.4245, 23.2373, 38.4254
YIQ	131.7500, -19.4870, 6.2490

Conversions

Conversions Part 2

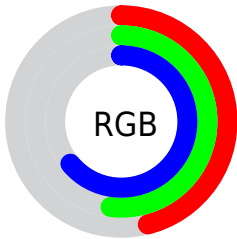
Format	Color
R_{YB}	117, 129, 164
Decimal	7701924
CIE _{Lab}	55.32, 1.56, -18.38
CIE _{LCh}	55, 18.441, 274.853
Yxy	23.2382, 0.2667, 0.2764
Android (android.graphics.Color)	4285892004 (0xFF7585A4)
YUV	131.7500, 15.8993, -12.9358
Hunter-Lab	48.2051, -1.3226, -13.5178

Details

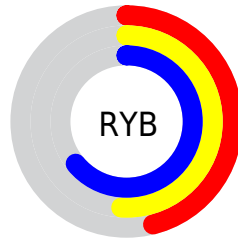
The HunterLab color $48.2051, -1.3226, -13.5178$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $55.0972, -2.1081, 15.8026$, and the grayscale version is $47.8824, -2.5549, 2.6015$.

A 20% lighter version of the original color is $69.8415, -2.2983, -13.8972$, and $29.5022, -0.7468, -12.6408$ is the 20% darker color. If you saturate the color by 10%, you get $44.0329, -0.0124, -20.1594$, and if you desaturate by 10%, it is $52.5277, -2.2673, -7.3163$.

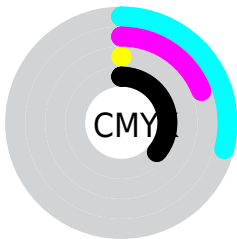
Distribution



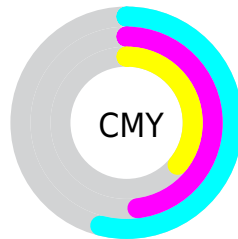
- Red (46%)
- Green (52%)
- Blue (64%)



- Red (46%)
- Yellow (51%)
- Blue (64%)



- Cyan (29%)
- Magenta (19%)
- Yellow (0%)
- Black (36%)



- Cyan (54%)
- Magenta (48%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2051, -1.3226, -13.5178 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 48.2051, -1.3226, -13.5178 by changing the saturation by 10% instead.

■ 48.2051, -1.3226,
-13.5178

■ 48.2051, -1.3226,
-13.5178

■ 163.9958, -6.8822,
-13.4737

■ 38.4311, -0.8912,
-13.2238

■ 69.8457, -2.3159,
-13.8999

■ 29.4241, -0.5078,
-12.8615

■ 81.6274, -2.8703,
-13.9970

■ 21.2571, -0.1792,
-12.4372

■ 94.0058, -3.4602,
-14.0360

■ 14.0275, 0.0855,
-11.9852

■ 106.9535, -4.0836,
-14.0207

■ 7.6721, 0.4763,
-12.2520

■ 120.4464, -4.7388,
-13.9540

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 134.4634, -5.4245,

-13.8390

0.0000, NaN, NaN

148.9855, -6.1393,
-13.6781

0.0000, NaN, NaN

■ 48.2051, -1.3226,
-13.5178

■ 48.2051, -1.3226,
-13.5178

■ 44.0329, -0.0124,
-20.1594

■ 52.5277, -2.2673,
-7.3163

■ 40.0302, 1.7393,
-27.3241

■ 56.9802, -2.9061,
-1.4861

■ 36.2255, 4.0198,
-35.0921

■ 61.5494, -3.2892,
4.0357

■ 32.6535, 6.9260,
-43.5308

■ 66.2235, -3.4566,
9.3010

■ 29.3564, 10.5510,
-52.6612

■ 70.9931, -3.4408,
14.3529

■ 26.3846, 14.9522,
-62.4053

■ 75.8501, -3.2680,
19.2271

■ 23.7679, 20.0324,
-72.6178

■ 80.7879, -2.9598,
23.9531

■ 23.4363, 20.7329,
-74.0497

■ 85.8006, -2.5338,
28.5553

■ 89.8504, -5.5860,
32.0912

Harmonies

Analogous

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



48.2061, -8.6716, -11.8497



48.2051, -1.3226, -13.5178



48.2061, 6.1287, -10.3387

Triad

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



48.2061, -1.3232, -13.5168



48.2061, 10.1088, 9.9596



48.2061, -15.1885, 8.2030

Complementary

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



48.2051, -1.3226, -13.5178



55.0972, -2.1081, 15.8026

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.



48.2061, -10.7014, 12.7583



48.2051, -1.3226, -13.5178



48.2061, 3.8410, 13.6561

Square

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



48.2061, -1.3232, -13.5168



48.2061, 12.9861, 3.7936



48.2061, -3.8136, 14.5948



48.2061, -16.3821, 1.4243

Rectangle

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



48.2051, -1.3226, -13.5178



48.2061, 10.0610, -6.1527



48.2061, -3.8136, 14.5948



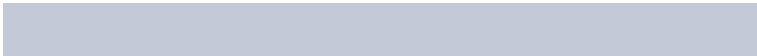
48.2061, -14.0297, 10.0088

Sweetspot

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



48.2061, -1.3232, -13.5168



76.4571, -3.8802, -2.3933



56.9713, -18.4823, 5.8180



35.3553, -1.7675, -1.6181



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.



48.2061, -1.3232, -13.5168



61.5577, -0.7917, -23.4861



44.3762, 8.3500, -19.4357



26.8995, -1.3638, -0.8680



20.7183, 17.6468, -63.9903



4.1845, 0.0959, -5.4373

Inverse Universe

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



47.2327, 15.2436, 1.5152



60.2040, 25.8941, 1.9433



59.1598, -11.8604, 19.3790



26.6907, 1.2334, 1.1912



25.0548, 43.8086, 9.2021



3.7480, 6.7739, -0.3324

Previews

White Background



This preview shows how the HunterLab color 48.2051, -1.3226, -13.5178 looks on a white background.

Color Contrast Check

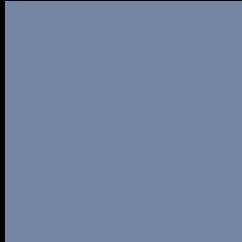
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2051, -1.3226, -13.5178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

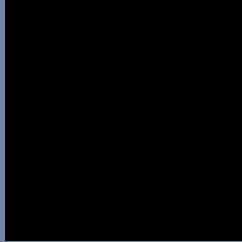
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

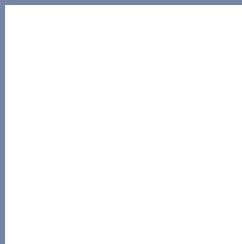
Any Text WCAG AAA × Fail

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

HunterLab 48.2051, -1.3226, -13.5178 Background



This preview shows how black text looks on a background with the HunterLab color 48.2051, -1.3226, -13.5178.



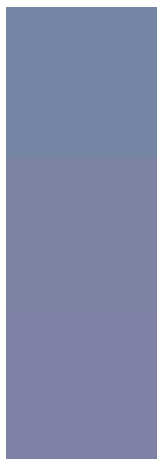
This preview shows how white text looks on a background with the HunterLab color 48.2051, -1.3226, -13.5178.

-13.5178.

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

48.2051, -1.3226, -13.5178

Protanopia

48.2047, 1.4935, -12.8890

Deuteranopia

48.2401, 3.1877, -13.9701



Tritanopia

48.1930, -6.9986, -4.3861

Trichromacy



Original Color

48.2051, -1.3226, -13.5178

Protanomaly

48.2540, 0.2230, -12.8374

Deuteranomaly

48.2020, 1.6342, -14.0554

Tritanomaly

48.1718, -5.1769, -7.5000

Monochromacy



Original Color

48.2051, -1.3226, -13.5178

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9877, -2.0047, -3.0653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2051, -1.3226, -13.5178 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(117, 133, 164)` looks like.

```
.text, #text, p{  
    color:rgb(117, 133, 164)  
}
```

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(117, 133, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 133, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2051, -1.3226, -13.5178 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(117, 133, 164) }
```


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

```
.border{ border-color:rgb(117, 133, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 133, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 133, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 133, 164);  
box-shadow:4px 4px 4px 4px rgb(117, 133,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2051, -1.3226, -13.5178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 133, 164) }
```

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

```
.background{ background-color: rgb(117,  
133, 164) }
```

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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