

Converting Colors

HunterLab(50.0775, 8.2503,
-14.5354)

Have a look what the booklet for
HunterLab(50.0775, 8.2503,
-14.5354) contains.

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Color

**HunterLab(50.1021, 8.4031,
-14.5738)**

Conversions

Conversions Part 1

Format	Color
Hex	9083AB
RGB	144, 131, 171
RGB Percent	56%, 51%, 67%
CMY	0.4353, 0.4863, 0.3294
CMYK	0.16, 0.23, 0.00, 0.33
HSL	259°, 19%, 59%
HSV	259°, 23%, 67%
XYZ	26.9686, 25.1022, 41.9520
YIQ	139.4470, -5.0920, 15.1960

Conversions

Conversions Part 2

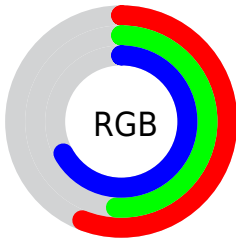
Format	Color
RYB	144, 131, 171
Decimal	9470891
CIELab	57.18, 13.15, -19.37
CIELCh	57, 23.408, 304.168
Yxy	25.1032, 0.2868, 0.2670
Android (android.graphics.Color)	4287660971 (0xFF9083AB)
YUV	139.4470, 15.5556, 3.9930
Hunter-Lab	50.1021, 8.4031, -14.5738

Details

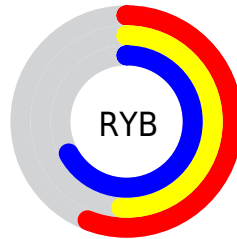
The HunterLab color $50.1021, 8.4031, -14.5738$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $61.6720, -13.1040, 17.1281$, and the grayscale version is $50.9323, -2.7176, 2.7672$.

A 20% lighter version of the original color is $71.9567, 8.4198, -14.7989$, and $31.1346, 7.7838, -13.9142$ is the 20% darker color. If you saturate the color by 10%, you get $44.6046, 13.7631, -23.4874$, and if you desaturate by 10%, it is $55.8347, 3.2461, -6.4510$.

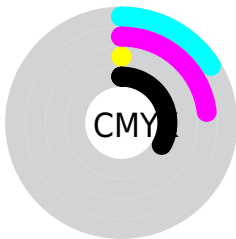
Distribution



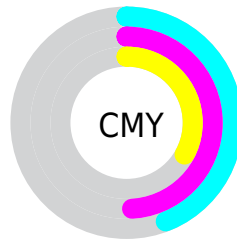
- Red (56%)
- Green (51%)
- Blue (67%)



- Red (56%)
- Yellow (51%)
- Blue (67%)



- Cyan (16%)
- Magenta (23%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (49%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1021, 8.4031, -14.5738 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 50.1021, 8.4031, -14.5738 by changing the saturation by 10% instead.

■ 50.1021, 8.4031,
-14.5738

■ 50.1021, 8.4031,
-14.5738

166.8388, 7.2597,
-14.7293

■ 40.1920, 8.2139,
-14.2602

■ 71.9893, 8.5458,
-14.9984

■ 31.0374, 7.9327,
-13.8804

■ 83.8842, 8.5176,
-15.1177

■ 22.7078, 7.5420,
-13.4414

■ 96.3704, 8.4308,
-15.1793

■ 15.2949, 7.0180,
-12.9770

109.4212, 8.2902,
-15.1866

■ 8.9130, 6.3995,
-12.6658

123.0131, 8.0998,
-15.1425

0.0000, INF, -NF

0.0000, NaN, NaN

137.1254, 7.8627,

-15.0500

0.0000, NaN, NaN

151.7395, 7.5819,
-14.9115

0.0000, NaN, NaN

■ 50.1021, 8.4031,
-14.5738

■ 50.1021, 8.4031,
-14.5738

■ 44.6046, 13.7631,
-23.4874

■ 55.8347, 3.2461,
-6.4510

■ 39.3856, 19.3639,
-33.3917

■ 61.7649, -1.7443,
1.0440

■ 34.5096, 25.2145,
-44.4887

■ 67.8678, -6.6048,
8.0453

■ 30.0645, 31.2510,
-56.9093

■ 74.1233, -11.3655,
14.6571

■ 26.1682, 37.2386,
-70.5184

■ 80.5156, -16.0511,
20.9607

■ 22.9687, 42.6276,
-84.5558

■ 87.0319, -20.6812,
27.0193

■ 20.6157, 46.4960,
-97.2896

■ 93.6620, -25.2713,
32.8823

■ 19.4133, 48.3913,
-104.8600

■ 96.1001, -23.6339,
35.0321

■ 97.1578, -19.7738,
36.0101

Harmonies

Analogous

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



50.1031, -1.2932, -18.7564



50.1021, 8.4031, -14.5738



50.1031, 15.5218, -5.7690

Triad

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



50.1031, 8.4021, -14.5727



50.1031, 5.8403, 16.3763



50.1031, -20.1892, 1.4011

Complementary

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



50.1021, 8.4031, -14.5738



61.6720, -13.1040, 17.1281

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.



50.1031, -18.5981, 9.9550



50.1021, 8.4031, -14.5738



50.1031, -4.0441, 17.5655

Square

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



50.1031, 8.4021, -14.5727



50.1031, 13.9644, 11.8214



50.1031, -12.8682, 15.4537



50.1031, -17.3934, -8.4740

Rectangle

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



50.1021, 8.4031, -14.5738



50.1031, 17.5761, 0.8630



50.1031, -12.8682, 15.4537



50.1031, -20.1481, 4.5225

Sweetspot

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



50.1031, 8.4021, -14.5727



79.6657, 0.1363, -2.2616



56.8630, -8.4901, -5.2829



37.4062, 0.2438, -1.3361



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



50.1031, 8.4021, -14.5727



63.2521, 14.8690, -25.4437



51.9914, 14.4469, -11.6475



28.0693, 0.5755, -1.6042



16.9318, 42.0868, -90.5351



3.3135, 7.5353, -12.2842

Inverse Universe

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



52.3070, 14.5359, -4.1817



66.9351, 24.7980, -7.6307



60.1639, -18.6624, 15.5840



28.4660, 1.7586, 0.1518



27.3447, 50.3047, -9.2761



4.6634, 8.7563, -2.9553

Previews

White Background



This preview shows how the HunterLab color 50.1021, 8.4031, -14.5738 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 50.1021, 8.4031, -14.5738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

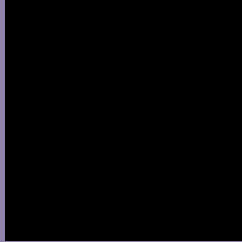
Any Text WCAG AA ✓ Pass

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 50.1021, 8.4031, -14.5738 Background



This preview shows how black text looks on a background with the HunterLab color 50.1021, 8.4031, -14.5738.



This preview shows how white text looks on a background with the HunterLab color 50.1021, 8.4031, -14.5738.

-14.5738.

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

50.1021, 8.4031, -14.5738

Protanopia

50.2529, 2.0882, -16.2436

Deuteranopia

50.0208, 3.8615, -14.1873



Tritanopia

50.2584, 0.1558, -1.1093

Trichromacy



Original Color

50.1021, 8.4031, -14.5738

Protanomaly

50.1355, 4.4741, -15.7825

Deuteranomaly

50.0805, 5.4734, -14.0685

Tritanomaly

50.0794, 2.9879, -5.8028

Monochromacy



Original Color

50.1021, 8.4031, -14.5738

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.5029, 1.3052, -3.2299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1021, 8.4031, -14.5738 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(144, 131, 171)` looks like.

```
.text, #text, p{  
    color:rgb(144, 131, 171)  
}
```

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(144, 131, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 131, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1021, 8.4031, -14.5738 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(144, 131, 171) }
```


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

```
.border{ border-color:rgb(144, 131, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 131, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 131, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 131, 171);  
box-shadow:4px 4px 4px 4px rgb(144, 131,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1021, 8.4031, -14.5738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 131, 171) }
```

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

```
.background{ background-color: rgb(144,  
131, 171) }
```

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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