

Converting Colors

HunterLab(49.7210, -0.1039,
-23.1769)

Have a look what the booklet for
HunterLab(49.7210, -0.1039,
-23.1769) contains.

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Color

**HunterLab(49.7963, -0.1114,
-23.3105)**

Conversions

Conversions Part 1

Format	Color
Hex	7089B8
RGB	112, 137, 184
RGB Percent	44%, 54%, 72%
CMY	0.5608, 0.4627, 0.2784
CMYK	0.39, 0.26, 0.00, 0.28
HSL	219°, 34%, 58%
HSV	219°, 39%, 72%
XYZ	24.2794, 24.7967, 48.8539
YIQ	134.8830, -29.9870, 9.3170

Conversions

Conversions Part 2

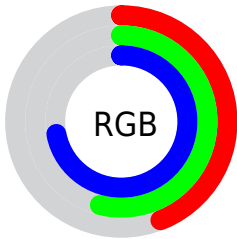
Format	Color
R_{YB}	112, 131, 184
Decimal	7375288
CIE _{Lab}	56.88, 3.13, -27.46
CIE _{LCh}	57, 27.639, 276.496
Yxy	24.7977, 0.2479, 0.2532
Android (android.graphics.Color)	4285565368 (0xFF7089B8)
YUV	134.8830, 24.2147, -20.0684
Hunter-Lab	49.7963, -0.1114, -23.3105

Details

The HunterLab color $49.7963, -0.1114, -23.3105$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $60.1307, -1.0616, 21.9179$, and the grayscale version is $49.0922, -2.6194, 2.6673$.

A 20% lighter version of the original color is $71.5718, -0.8810, -24.2049$, and $30.6851, 0.7986, -22.5678$ is the 20% darker color. If you saturate the color by 10%, you get $45.2598, 1.8811, -31.4834$, and if you desaturate by 10%, it is $54.5322, -1.5885, -15.7295$.

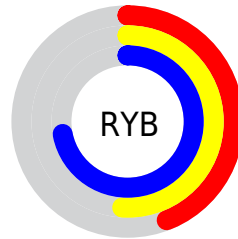
Distribution



Red (44%)

Green (54%)

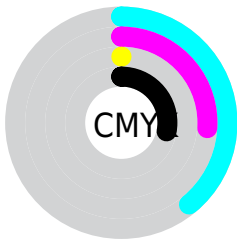
Blue (72%)



Red (44%)

Yellow (51%)

Blue (72%)

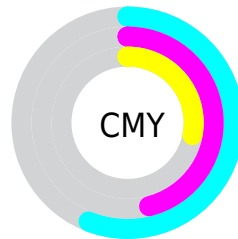


Cyan (39%)

Magenta (26%)

Yellow (0%)

Black (28%)



Cyan (56%)

Magenta (46%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7963, -0.1114, -23.3105 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 49.7963, -0.1114, -23.3105 by changing the saturation by 10% instead.

■ 49.7963, -0.1114,
-23.3105

■ 49.7963, -0.1114,
-23.3105

■ 166.3817, -5.0982,
-25.6360

■ 39.9079, 0.2390,
-22.7843

■ 71.6441, -0.9562,
-24.2090

■ 30.7767, 0.5347,
-22.2300

■ 83.5209, -1.4423,
-24.5742

■ 22.4730, 0.7677,
-21.6936

■ 95.9899, -1.9670,
-24.8826

■ 15.0892, 0.9262,
-21.3019

■ 109.0242, -2.5279,
-25.1358

■ 8.7259, 1.0954,
-21.5891

■ 122.6002, -3.1230,
-25.3357

0.0000, NaN, -NF

0.0000, NaN, -NF

136.6973, -3.7508,

-25.4843

0.0000, NaN, NaN

151.2967, -4.4096,
-25.5837

0.0000, NaN, NaN

■ 49.7963, -0.1114,
-23.3105

■ 49.7963, -0.1114,
-23.3105

■ 45.2598, 1.8811,
-31.4834

■ 54.5322, -1.5885,
-15.7295

■ 40.9519, 4.4917,
-40.3412

■ 59.4391, -2.6363,
-8.6540

■ 36.9136, 7.8319,
-49.9537

■ 64.4974, -3.3266,
-2.0017

■ 33.1938, 12.0065,
-60.3352

■ 69.6905, -3.7175,
4.2978

■ 29.8493, 17.0755,
-71.3829

■ 75.0049, -3.8561,
10.3036

■ 26.9152, 22.9215,
-82.9077

■ 80.4294, -3.7803,
16.0651

■ 26.6741, 23.4444,
-83.9500

■ 85.9547, -3.5210,
21.6232

■ 91.1319, -4.6327,
26.5709

■ 94.9144, -10.8059,
29.9693

Harmonies

Analogous

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



49.7972, -11.2452, -20.9312



49.7963, -0.1114, -23.3105



49.7972, 11.3101, -17.5368

Triad

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



49.7972, -0.1117, -23.3094



49.7972, 16.5658, 13.7492



49.7972, -21.5044, 10.4506

Complementary

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



49.7963, -0.1114, -23.3105



60.1307, -1.0616, 21.9179

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.



49.7972, -15.2413, 16.9267



49.7963, -0.1114, -23.3105



49.7972, 6.5499, 18.5042

Square

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



49.7972, -0.1117, -23.3094



49.7972, 21.4912, 5.0513



49.7972, -5.1575, 19.5174



49.7972, -22.9366, 0.2505

Rectangle

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



49.7963, -0.1114, -23.3105



49.7972, 17.3332, -10.4789



49.7972, -5.1575, 19.5174



49.7972, -19.9241, 13.0564

Sweetspot

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



49.7972, -0.1117, -23.3094



84.7263, -4.2396, -5.3916



63.4212, -26.3719, 8.0383



38.9301, -1.9164, -3.0348



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



49.7972, -0.1117, -23.3094



61.7405, 2.1273, -40.8604



43.8704, 15.1266, -33.9890



30.3576, -1.5631, -1.0068



22.4152, 18.7653, -68.5261



5.4361, 0.8603, -8.6517

Inverse Universe

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



48.5650, 25.5599, 1.4785



60.3499, 43.2382, 2.4263



66.6020, -16.4694, 27.1045



30.1037, 1.4543, 1.3153



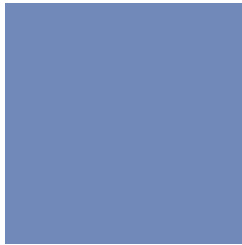
26.9992, 47.2237, 9.7965



5.1858, 9.2924, 0.1605

Previews

White Background



This preview shows how the HunterLab color 49.7963, -0.1114, -23.3105 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 49.7963, -0.1114, -23.3105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

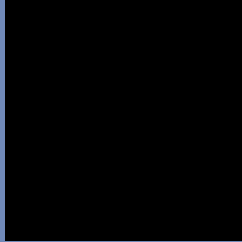
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

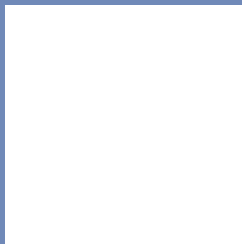
Any Text WCAG AAA × Fail

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

HunterLab 49.7963, -0.1114, -23.3105 Background



This preview shows how black text looks on a background with the HunterLab color 49.7963, -0.1114, -23.3105.



This preview shows how white text looks on a background with the HunterLab color 49.7963, -0.1114, -23.3105.

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

49.7963, -0.1114, -23.3105

Protanopia

49.6372, 3.5297, -22.2142

Deuteranopia

49.6896, 3.9575, -24.0792



Tritanopia

49.9210, -10.9712, -5.7404

Trichromacy



Original Color

49.7963, -0.1114, -23.3105

Protanomaly

49.6677, 2.2781, -22.8341

Deuteranomaly

49.6813, 2.4929, -24.1191

Tritanomaly

49.8920, -7.2423, -11.6862

Monochromacy



Original Color

49.7963, -0.1114, -23.3105

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.4169, -2.2941, -5.7479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7963, -0.1114, -23.3105 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(112, 137, 184)` looks like.

```
.text, #text, p{  
    color:rgb(112, 137, 184)  
}
```

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(112, 137, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 137, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7963, -0.1114, -23.3105 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(112, 137, 184) }
```


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

```
.border{ border-color:rgb(112, 137, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 137, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 137, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 137, 184);  
box-shadow:4px 4px 4px 4px rgb(112, 137,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7963, -0.1114, -23.3105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 137, 184) }
```

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

```
.background{ background-color: rgb(112,  
137, 184) }
```

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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