

Converting Colors

HunterLab(48.0608, 3.7157,
-22.5113)

Have a look what the booklet for
HunterLab(48.0608, 3.7157,
-22.5113) contains.

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Color

**HunterLab(48.0641, 3.6309,
-22.2765)**

Conversions

Conversions Part 1

Format	Color
Hex	7782B2
RGB	119, 130, 178
RGB Percent	47%, 51%, 70%
CMY	0.5333, 0.4902, 0.3020
CMYK	0.33, 0.27, 0.00, 0.30
HSL	229°, 28%, 58%
HSV	229°, 33%, 70%
XYZ	23.6263, 23.1016, 45.3333
YIQ	132.1830, -21.9640, 12.5960

Conversions

Conversions Part 2

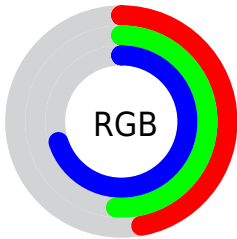
Format	Color
R _Y B	119, 128, 178
Decimal	7832242
CIE Lab	55.18, 7.58, -26.62
CIE LCh	55, 27.682, 285.900
Yxy	23.1025, 0.2566, 0.2509
Android (android.graphics.Color)	4286022322 (0xFF7782B2)
YUV	132.1830, 22.5878, -11.5615
Hunter-Lab	48.0641, 3.6309, -22.2765

Details

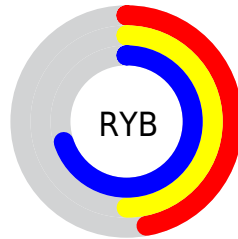
The HunterLab color $48.0641, 3.6309, -22.2765$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $61.9958, -6.2540, 21.4002$, and the grayscale version is $48.0285, -2.5627, 2.6095$.

A 20% lighter version of the original color is $69.7795, 3.2778, -23.0853$, and $29.3163, 3.6657, -21.1104$ is the 20% darker color. If you saturate the color by 10%, you get $42.8643, 6.6739, -31.7307$, and if you desaturate by 10%, it is $53.4879, 1.0624, -13.7113$.

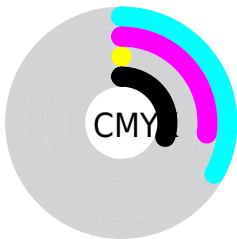
Distribution



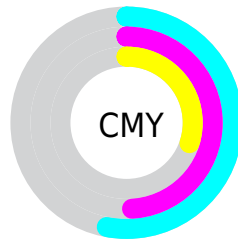
- Red (47%)
- Green (51%)
- Blue (70%)



- Red (47%)
- Yellow (50%)
- Blue (70%)



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)
- Black (30%)



- Cyan (53%)
- Magenta (49%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0641, 3.6309, -22.2765 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 48.0641, 3.6309, -22.2765 by changing the saturation by 10% instead.

■ 48.0641, 3.6309,
-22.2765

■ 48.0641, 3.6309,
-22.2765

163.7837, 0.4513,
-24.4772

■ 38.3004, 3.7232,
-21.7600

■ 69.6861, 3.2549,
-23.1518

■ 29.3045, 3.7406,
-21.2144

■ 81.4593, 2.9848,
-23.5039

■ 21.1498, 3.6690,
-20.6881

■ 93.8296, 2.6661,
-23.7985

■ 13.9341, 3.4879,
-20.3187

106.7695, 2.3024,
-24.0374

■ 7.5710, 3.9603,
-21.5243

120.2550, 1.8967,
-24.2225

0.0000, NaN, -NF

0.0000, NaN, -NF

134.2648, 1.4516,

-24.3560

0.0000, NaN, NaN

148.7801, 0.9692,
-24.4402

0.0000, NaN, NaN

■ 48.0641, 3.6309,
-22.2765

■ 48.0641, 3.6309,
-22.2765

■ 42.8643, 6.6739,
-31.7307

■ 53.4879, 1.0624,
-13.7113

■ 37.9300, 10.3140,
-42.2865

■ 59.1000, -1.1284,
-5.8579

■ 33.3227, 14.6899,
-54.1522

■ 64.8764, -3.0182,
1.4307

■ 29.1250, 19.9281,
-67.4481

■ 70.7979, -4.6664,
8.2701

■ 25.4479, 26.0599,
-81.9963

■ 76.8493, -6.1185,
14.7512

■ 22.4279, 32.8461,
-96.9525

■ 83.0185, -7.4100,
20.9448

■ 20.7666, 37.4513,
-106.8031

■ 89.2955, -8.5689,
26.9069

■ 95.0246, -11.9078,
32.0648

■ 97.9767, -16.5355,
34.5947

Harmonies

Analogous

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



48.0650, -7.8273, -22.5285



48.0641, 3.6309, -22.2765



48.0650, 14.3331, -14.4100

Triad

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



48.0650, 3.6305, -22.2754



48.0650, 13.7785, 15.3844



48.0650, -22.1564, 7.4558

Complementary

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



48.0641, 3.6309, -22.2765



61.9958, -6.2540, 21.4002

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.



48.0650, -17.4134, 15.0550



48.0641, 3.6309, -22.2765



48.0650, 2.9293, 18.8508

Square

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



48.0650, 3.6305, -22.2754



48.0650, 20.5567, 8.0205



48.0650, -8.4659, 18.7464



48.0650, -22.0069, -3.4988

Rectangle

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



48.0641, 3.6309, -22.2765



48.0650, 19.2868, -6.7717



48.0650, -8.4659, 18.7464



48.0650, -21.1022, 10.4248

Sweetspot

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



48.0650, 3.6305, -22.2754



81.8758, -2.3141, -4.9001



62.0675, -21.1043, 3.3218



38.0330, -0.9163, -2.9605



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



48.0650, 3.6305, -22.2754



59.4096, 7.9145, -39.4810



46.5853, 13.8879, -24.6580



29.1171, -0.8944, -1.4312



17.7640, 30.9884, -89.0984



4.1901, 2.5724, -10.7905

Inverse Universe

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



49.2658, 18.8103, 5.2693



61.7370, 32.4979, 8.1762



63.7791, -16.9942, 22.7777



29.2067, 1.1973, 1.8175



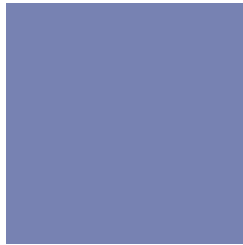
26.1891, 45.1794, 14.3660



4.7276, 8.3166, 1.3465

Previews

White Background



This preview shows how the HunterLab color 48.0641, 3.6309, -22.2765 looks on a white background.

Color Contrast Check

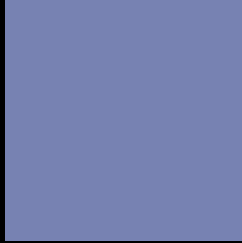
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0641, 3.6309, -22.2765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

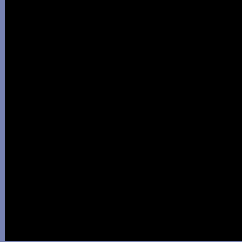
Any Text WCAG AA ✓ Pass

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 48.0641, 3.6309, -22.2765 Background



This preview shows how black text looks on a background with the HunterLab color 48.0641, 3.6309, -22.2765.



This preview shows how white text looks on a background with the HunterLab color 48.0641, 3.6309, -22.2765.

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

48.0641, 3.6309, -22.2765

Protanopia

47.9908, 3.3853, -22.4053

Deuteranopia

48.0641, 3.6309, -22.2765



Tritanopia

48.1245, -7.2433, -4.4809

Trichromacy



Original Color

48.0641, 3.6309, -22.2765

Protanomaly

47.9908, 3.3853, -22.4053

Deuteranomaly

48.0641, 3.6309, -22.2765

Tritanomaly

48.1286, -3.4959, -10.2540

Monochromacy



Original Color

48.0641, 3.6309, -22.2765

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.8691, -0.6404, -5.7321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0641, 3.6309, -22.2765 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(119, 130, 178)` looks like.

```
.text, #text, p{  
    color:rgb(119, 130, 178)  
}
```

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(119, 130, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 130, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0641, 3.6309, -22.2765 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(119, 130, 178) }
```


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

```
.border{ border-color:rgb(119, 130, 178) }
```

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

Here you see how a box with a 4 pixel rgb(119, 130, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 130, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 130, 178);  
box-shadow:4px 4px 4px 4px rgb(119, 130,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0641, 3.6309, -22.2765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 130, 178) }
```

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

```
.background{ background-color: rgb(119,  
130, 178) }
```

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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