

Converting Colors

HunterLab(63.0573, -22.3438,
-8.4260)

Have a look what the booklet for
HunterLab(63.0573, -22.3438,
-8.4260) contains.

HunterLab(63.0464, -22.3749, -8.4407)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.0464,
-22.3749, -8.4407)**

Conversions

Conversions Part 1

Format	Color
Hex	60B6C0
RGB	96, 182, 192
RGB Percent	38%, 71%, 75%
CMY	0.6235, 0.2863, 0.2471
CMYK	0.50, 0.05, 0.00, 0.25
HSL	186°, 43%, 56%
HSV	186°, 50%, 75%
XYZ	31.0663, 39.7485, 55.9040
YIQ	157.4260, -54.4660, -15.1220

Conversions

Conversions Part 2

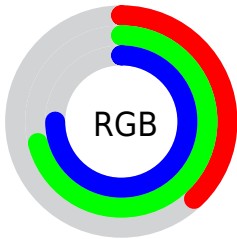
Format	Color
RYB	96, 141, 192
Decimal	6338240
CIELab	69.29, -23.21, -13.10
CIELCh	69, 26.651, 209.433
Yxy	39.7500, 0.2452, 0.3137
Android (android.graphics.Color)	4284528320 (0xFF60B6C0)
YUV	157.4260, 17.0450, -53.8706
Hunter-Lab	63.0464, -22.3749, -8.4407

Details

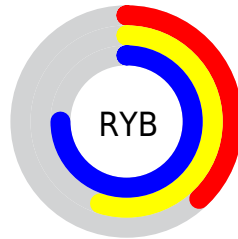
The HunterLab color **63.0464, -22.3749, -8.4407** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **47.2862, 26.7373, 15.7287**, and the grayscale version is **58.1894, -3.1048, 3.1615**.

A 20% lighter version of the original color is **86.4284, -25.9800, -8.1197**, and **42.2941, -18.5680, -8.5053** is the 20% darker color. If you saturate the color by 10%, you get **61.6598, -24.2958, -10.3840**, and if you desaturate by 10%, it is **64.6117, -19.8230, -6.2960**.

Distribution



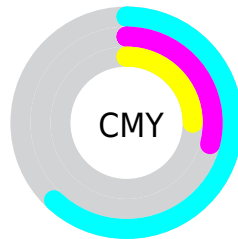
- Red (38%)
- Green (71%)
- Blue (75%)



- Red (38%)
- Yellow (55%)
- Blue (75%)



- Cyan (50%)
- Magenta (5%)
- Yellow (0%)
- Black (25%)



- Cyan (62%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0464, -22.3749, -8.4407 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 63.0464, -22.3749, -8.4407 by changing the saturation by 10% instead.

63.0464, -22.3749,
-8.4407

63.0464, -22.3749,
-8.4407

185.7603,
-38.0833, -6.1634

52.2912, -20.4993,
-8.4361

86.4770, -25.9976,
-8.2677

42.2274, -18.5598,
-8.3656

99.0847, -27.7643,
-8.1008

32.9076, -16.5328,
-8.2221

112.2518,
-29.5107, -7.8849

24.3968, -14.3810,
-7.9996

125.9554,
-31.2419, -7.6230

16.7807, -12.0412,
-7.6951

140.1753,
-32.9618, -7.3178

10.1804, -10.6090,
-7.3239

154.8934,

0.0000, NaN, -NF

-34.6737, -6.9714

0.0000, NaN, NaN

170.0933,
-36.3801, -6.5860

0.0000, NaN, NaN

■ 63.0464, -22.3749,
-8.4407

■ 63.0464, -22.3749,
-8.4407

■ 61.6598, -24.2958,
-10.3840

■ 64.6117, -19.8230,
-6.2960

■ 60.4448, -25.5790,
-12.1191

■ 66.3523, -16.6601,
-3.9675

■ 59.3951, -26.2396,
-13.6420

■ 68.2675, -12.9196,
-1.4718

■ 58.4979, -26.3185,
-14.9597

■ 70.3531, -8.6421,
1.1722

■ 57.7171, -25.9519,
-16.1183

■ 72.6037, -3.8729,
3.9452

■ 57.7169, -25.9518,
-16.1185

■ 75.0128, 1.3411,
6.8289

■ 77.5734, 6.9532,
9.8061

■ 80.2780, 12.9188,
12.8612

■ 81.4706, 13.8816,
14.1522

Harmonies

Analogous

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



63.0476, -24.9834, 3.6504



63.0464, -22.3749, -8.4407



63.0476, -14.7667, -18.7500

Triad

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



63.0476, -22.3753, -8.4397



63.0476, 17.9387, -8.8907



63.0476, -3.1371, 21.7920

Complementary

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



63.0464, -22.3749, -8.4407



47.2862, 26.7373, 15.7287

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.



63.0476, 8.9040, 19.6671



63.0464, -22.3749, -8.4407



63.0476, 21.6209, 3.2125

Square

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



63.0476, -22.3753, -8.4397



63.0476, 8.4760, -19.0430



63.0476, 18.1986, 13.3665



63.0476, -14.3965, 19.8227

Rectangle

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



63.0464, -22.3749, -8.4407



63.0476, -7.5769, -22.4276



63.0476, 18.1986, 13.3665



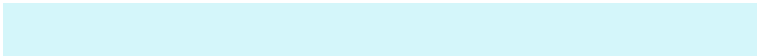
63.0476, 0.9555, 21.5402

Sweetspot

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



63.0476, -22.3753, -8.4397



93.2007, -14.7379, -0.3112



64.2022, -39.3570, 26.3791



42.8950, -7.3843, -0.4922



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.0476, -22.3753, -8.4397



82.8312, -32.9076, -14.2151



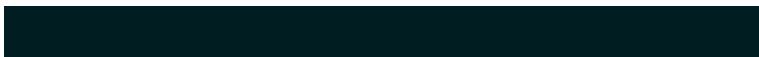
48.4301, -0.2764, -31.2151



33.5312, -3.9760, 0.6382



47.4158, -21.3779, -13.1169



10.1190, -4.7734, -2.3435

Inverse Universe

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



47.9069, 44.2084, -24.4797



59.4719, 72.5095, -39.9013



59.1874, 3.0026, 25.4369



31.9826, 2.3571, -0.7174



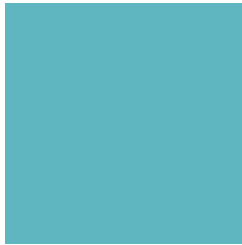
30.9061, 59.4346, -30.4702



6.4654, 12.4982, -6.8763

Previews

White Background



This preview shows how the HunterLab color 63.0464, -22.3749, -8.4407 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 63.0464, -22.3749, -8.4407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

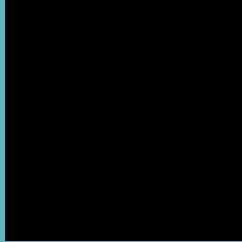
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 63.0464, -22.3749, -8.4407 Background



This preview shows how black text looks on a background with the HunterLab color 63.0464, -22.3749, -8.4407.



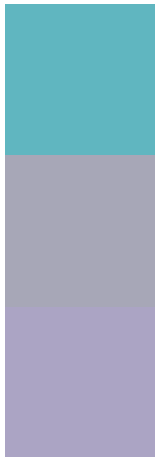
This preview shows how white text looks on a background with the HunterLab color 63.0464,

-22.3749, -8.4407.

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

63.0464, -22.3749, -8.4407

Protanopia

62.6672, -0.5682, -3.7801

Deuteranopia

62.6054, 4.5847, -10.8015



Tritanopia

62.9084, -20.9440, -10.8235

Trichromacy



Original Color

63.0464, -22.3749, -8.4407

Protanomaly

62.2197, -9.6219, -6.0959

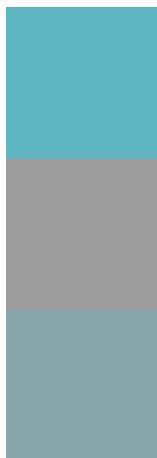
Deuteranomaly

62.4462, -6.6196, -10.6571

Tritanomaly

62.8723, -21.1518, -10.3167

Monochromacy



Original Color

63.0464, -22.3749, -8.4407

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.4354, -11.2603, -1.5105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0464, -22.3749, -8.4407 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(96, 182, 192)` looks like.

```
.text, #text, p{  
    color:rgb(96, 182, 192)  
}
```

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(96, 182, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 182, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0464, -22.3749, -8.4407 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(96, 182, 192) }
```


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

```
.border{ border-color:rgb(96, 182, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 182, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 182, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 182, 192);  
box-shadow:4px 4px 4px 4px rgb(96, 182,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0464, -22.3749, -8.4407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 182, 192) }
```

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

```
.background{ background-color: rgb(96, 182,  
192) }
```

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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