

Converting Colors

HunterLab(63.8310, -20.7364,
-12.7279)

Have a look what the booklet for
HunterLab(63.8310, -20.7364,
-12.7279) contains.

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Color

**HunterLab(63.7751,
-20.5753, -13.0097)**

Conversions

Conversions Part 1

Format	Color
Hex	61B7CA
RGB	97, 183, 202
RGB Percent	38%, 72%, 79%
CMY	0.6196, 0.2823, 0.2078
CMYK	0.52, 0.09, 0.00, 0.21
HSL	191°, 50%, 59%
HSV	191°, 52%, 79%
XYZ	32.5239, 40.6726, 62.0135
YIQ	159.4520, -57.3550, -12.3230

Conversions

Conversions Part 2

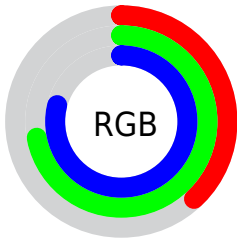
Format	Color
R _Y B	97, 144, 202
Decimal	6404042
CIE Lab	69.95, -20.73, -17.60
CIE LCh	70, 27.195, 220.325
Yxy	40.6742, 0.2405, 0.3008
Android (android.graphics.Color)	4284594122 (0xFF61B7CA)
YUV	159.4520, 20.9762, -54.7704
Hunter-Lab	63.7751, -20.5753, -13.0097

Details

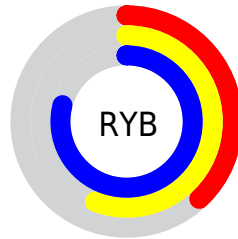
The HunterLab color $63.7751, -20.5753, -13.0097$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $50.9032, 25.8012, 18.6440$, and the grayscale version is $59.0014, -3.1482, 3.2057$.

A 20% lighter version of the original color is $87.0764, -24.7905, -11.1960$, and $42.9263, -17.0917, -12.5453$ is the 20% darker color. If you saturate the color by 10%, you get $61.8173, -21.8557, -15.8844$, and if you desaturate by 10%, it is $65.9213, -18.6341, -9.9627$.

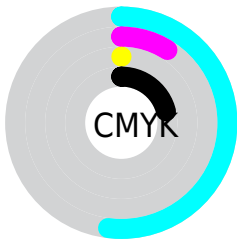
Distribution



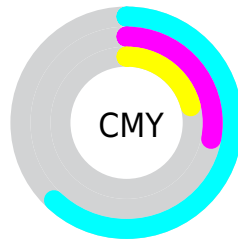
- Red (38%)
- Green (72%)
- Blue (79%)



- Red (38%)
- Yellow (56%)
- Blue (79%)



- Cyan (52%)
- Magenta (9%)
- Yellow (0%)
- Black (21%)



- Cyan (62%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7751, -20.5753, -13.0097 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 63.7751, -20.5753, -13.0097 by changing the saturation by 10% instead.

63.7751, -20.5753,
-13.0097

63.7751, -20.5753,
-13.0097

186.8039,
-35.2664, -12.0613

52.9760, -18.8482,
-12.8420

87.2863, -23.9304,
-13.1549

42.8653, -17.0705,
-12.6076

99.9315, -25.5749,
-13.1423

33.4949, -15.2223,
-12.3026

113.1345,
-27.2053, -13.0773

24.9287, -13.2724,
-11.9277

126.8725,
-28.8257, -12.9628

17.2507, -11.1683,
-11.4966

141.1256,
-30.4397, -12.8017

10.5790, -9.3930,
-11.0706

155.8758,

0.0000, NaN, -NF

-32.0497, -12.5963

0.0000, NaN, -NF

171.1068,
-33.6580, -12.3488

0.0000, NaN, NaN

■ 63.7751, -20.5753,
-13.0097

■ 63.7751, -20.5753,
-13.0097

■ 61.8173, -21.8557,
-15.8844

■ 65.9213, -18.6341,
-9.9627

■ 60.0441, -22.4601,
-18.5703

■ 68.2493, -16.0616,
-6.7689

■ 58.4518, -22.3964,
-21.0534

■ 70.7551, -12.8982,
-3.4503

■ 57.0290, -21.7033,
-23.3320

■ 73.4318, -9.1904,
-0.0291

■ 55.9799, -20.8080,
-25.0516

■ 76.2718, -4.9867,
3.4744

■ 79.2667, -0.3356,
7.0424

■ 82.4081, 4.7162,
10.6597

■ 85.2836, 8.7871,
13.8584

■ 86.3620, 6.8395,
14.9739

Harmonies

Analogous

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



63.7763, -25.1973, -0.7265



63.7751, -20.5753, -13.0097



63.7763, -11.2325, -21.7742

Triad

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



63.7763, -20.5756, -13.0087



63.7763, 20.6184, -4.6417



63.7763, -7.6214, 21.9883

Complementary

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



63.7751, -20.5753, -13.0097



50.9032, 25.8012, 18.6440

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.



63.7763, 4.8164, 21.3401



63.7751, -20.5753, -13.0097



63.7763, 21.7708, 7.4022

Square

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



63.7763, -20.5756, -13.0087



63.7763, 12.7583, -16.3410



63.7763, 15.7963, 16.4674



63.7763, -18.1059, 18.4481

Rectangle

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



63.7751, -20.5753, -13.0097



63.7763, -3.2711, -23.6106



63.7763, 15.7963, 16.4674



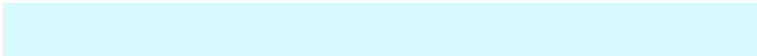
63.7763, -3.5416, 22.2337

Sweetspot

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



63.7763, -20.5756, -13.0087



94.0458, -14.0870, -1.9403



67.8304, -42.0797, 27.0130



43.1742, -6.9815, -1.3272

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7763, -20.5756, -13.0087



80.2264, -28.5421, -20.9829



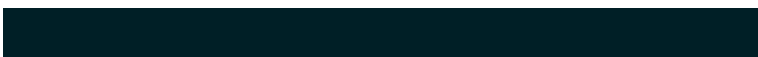
48.2799, 3.6617, -38.8066



35.1686, -3.8669, 0.4109



45.0383, -16.8698, -19.8770



10.6715, -4.4151, -3.8075

Inverse Universe

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



49.5238, 47.3429, -22.2912



59.4168, 74.1307, -34.1705



64.0767, 0.2266, 29.0222



33.7158, 2.3951, -0.4533



31.3859, 59.3909, -23.4522



7.1938, 13.7190, -6.1994

Previews

White Background



This preview shows how the HunterLab color 63.7751, -20.5753, -13.0097 looks on a white background.

Color Contrast Check

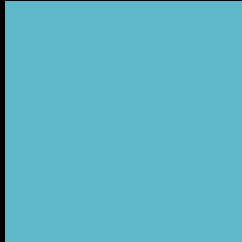
Large Text (above 18pt) WCAG AA × Fail

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 63.7751, -20.5753, -13.0097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

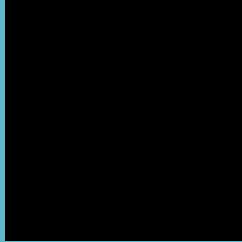
Any Text WCAG AA ✓ Pass

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 63.7751, -20.5753, -13.0097 Background



This preview shows how black text looks on a background with the HunterLab color 63.7751, -20.5753, -13.0097.



This preview shows how white text looks on a background with the HunterLab color 63.7751,

-20.5753, -13.0097.

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

63.7751, -20.5753, -13.0097

Protanopia

63.5084, -0.0080, -7.9675

Deuteranopia

63.3748, 4.9651, -15.4906



Tritanopia

63.9101, -22.0275, -10.5684

Trichromacy



Original Color

63.7751, -20.5753, -13.0097

Protanomaly

63.1825, -8.6258, -10.2253

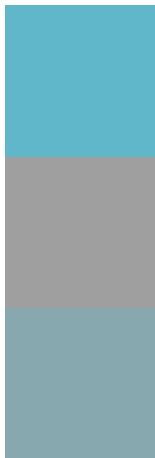
Deuteranomaly

63.0496, -5.3036, -15.5556

Tritanomaly

63.9463, -21.8186, -11.0769

Monochromacy



Original Color

63.7751, -20.5753, -13.0097

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

60.2782, -11.0407, -2.9426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7751, -20.5753, -13.0097 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(97, 183, 202)` looks like.

```
.text, #text, p{  
    color:rgb(97, 183, 202)  
}
```

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(97, 183, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 183, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7751, -20.5753, -13.0097 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(97, 183, 202) }
```


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

```
.border{ border-color:rgb(97, 183, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 183, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 183, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 183, 202);  
box-shadow:4px 4px 4px 4px rgb(97, 183,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7751, -20.5753, -13.0097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 183, 202) }
```

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

```
.background{ background-color: rgb(97, 183,  
202) }
```

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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