

Converting Colors

HunterLab(62.1430, -20.6878,
-32.0999)

Have a look what the booklet for
HunterLab(62.1430, -20.6878,
-32.0999) contains.

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Color

**HunterLab(62.2501,
-20.8363, -31.9151)**

Conversions

Conversions Part 1

Format	Color
Hex	0FB5E4
RGB	15, 181, 228
RGB Percent	6%, 71%, 89%
CMY	0.9410, 0.2902, 0.1059
CMYK	0.93, 0.21, 0.00, 0.11
HSL	193°, 88%, 48%
HSV	193°, 93%, 89%
XYZ	30.7245, 38.7507, 79.2591
YIQ	136.7240, -114.0230, -20.5750

Conversions

Conversions Part 2

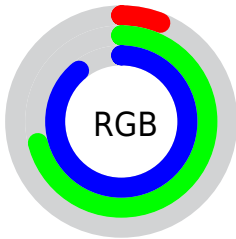
Format	Color
R _Y B	15, 108, 228
Decimal	1029604
CIE Lab	68.57, -21.38, -34.10
CIE LCh	69, 40.246, 237.919
Yxy	38.7521, 0.2066, 0.2605
Android (android.graphics.Color)	4279219684 (0xFF0FB5E4)
YUV	136.7240, 44.9991, -106.7519
Hunter-Lab	62.2501, -20.8363, -31.9151

Details

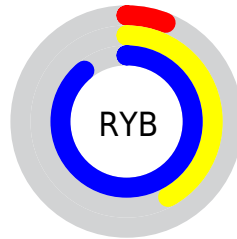
The HunterLab color **62.2501, -20.8363, -31.9151** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle washed azure. A complement of this color would be **44.6978, 56.7862, 27.9349**, and the grayscale version is **49.7716, -2.6557, 2.7042**.

A 20% lighter version of the original color is **84.3228, -31.6357, -15.1162**, and **42.9149, -12.0216, -27.6888** is the 20% darker color. If you saturate the color by 10%, you get **61.0866, -19.6457, -33.9435**, and if you desaturate by 10%, it is **64.1427, -22.1867, -28.7105**.

Distribution



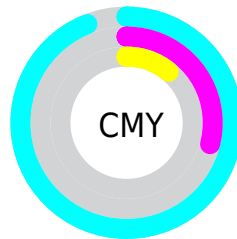
- Red (6%)
- Green (71%)
- Blue (89%)



- Red (6%)
- Yellow (42%)
- Blue (89%)



- Cyan (93%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)



- Cyan (94%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2501, -20.8363, -31.9151 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 62.2501, -20.8363, -31.9151 by changing the saturation by 10% instead.

62.2501, -20.8363,
-31.9151

62.2501, -20.8363,
-31.9151

184.6173,
-35.8027, -35.2217

51.5431, -19.0646,
-31.3125

85.5917, -24.2668,
-32.9964

41.5310, -17.2376,
-30.6922

98.1582, -25.9450,
-33.4647

32.2671, -15.3326,
-30.0921

111.2859,
-27.6069, -33.8817

23.8175, -13.3149,
-29.5981

124.9516,
-29.2571, -34.2476

16.2700, -11.1253,
-29.4206

139.1349,
-30.8991, -34.5632

9.7489, -10.1013,
-30.1817

153.8177,

0.0000, NaN, -NF

-32.5359, -34.8298

0.0000, NaN, -NF

168.9835,
-34.1698, -35.0488

0.0000, NaN, NaN

■ 62.2501, -20.8363,
-31.9151

■ 62.2501, -20.8363,
-31.9151

■ 61.0866, -19.6457,
-33.9435

■ 64.1427, -22.1867,
-28.7105

■ 66.2366, -22.8011,
-25.2863

■ 68.5456, -22.6326,
-21.6473

■ 71.0737, -21.6749,
-17.8144

■ 73.8193, -19.9491,
-13.8150

■ 76.7770, -17.4945,
-9.6785

■ 79.9388, -14.3616,
-5.4334

■ 83.2955, -10.6066,
-1.1054

■ 86.8367, -6.2872,
3.2829

Harmonies

Analogous

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



62.2512, -31.3171, -14.2922



62.2501, -20.8363, -31.9151



62.2512, -4.5903, -39.8816

Triad

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



62.2512, -20.8359, -31.9140



62.2512, 35.6316, 2.1678



62.2512, -18.8714, 26.2038

Complementary

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



62.2501, -20.8363, -31.9151



44.6978, 56.7862, 27.9349

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.



62.2512, -2.0493, 28.3137



62.2501, -20.8363, -31.9151



62.2512, 30.6980, 17.0422

Square

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



62.2512, -20.8359, -31.9140



62.2512, 29.1731, -17.0028



62.2512, 16.3650, 25.5036



62.2512, -30.2778, 18.5980

Rectangle

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



62.2501, -20.8363, -31.9151



62.2512, 7.8072, -37.3168



62.2512, 16.3650, 25.5036



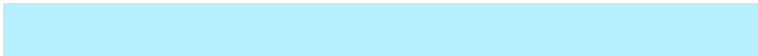
62.2512, -13.7259, 27.4634

Sweetspot

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



62.2512, -20.8359, -31.9140



89.0145, -18.0944, -8.4819



74.7852, -62.1600, 41.4730



40.4699, -9.0571, -4.8881

0.0000, NaN, NaN



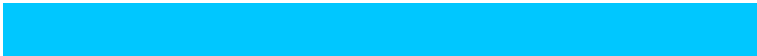
46.2646, -2.4686, 2.5136

Same Dimension

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



62.2512, -20.8359, -31.9140



69.2380, -22.1443, -38.7382



32.8447, 33.5179, -111.6725



39.7093, -4.2060, 0.2900



46.6157, -15.2022, -25.4485



13.1887, -4.8395, -6.0377

Inverse Universe

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



44.9148, 82.3834, -28.5906



50.3692, 94.4196, -30.7130



66.6409, 6.6512, 40.7766



38.1548, 2.7103, -0.3611



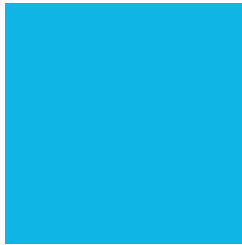
33.7511, 63.3318, -21.0738



9.2481, 17.4754, -6.7198

Previews

White Background



This preview shows how the HunterLab color 62.2501, -20.8363, -31.9151 looks on a white background.

Color Contrast Check

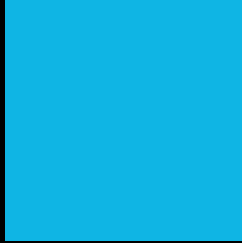
Large Text (above 18pt) WCAG AA × Fail

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 62.2501, -20.8363, -31.9151 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

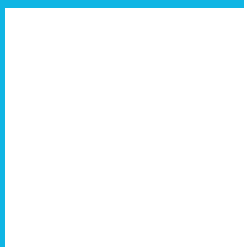
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.2501, -20.8363, -31.9151 Background



This preview shows how black text looks on a background with the HunterLab color 62.2501, -20.8363, -31.9151.



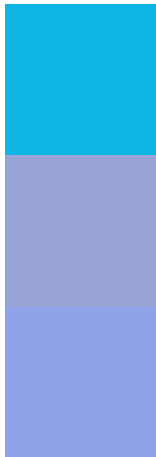
This preview shows how white text looks on a background with the HunterLab color 62.2501, -20.8363, -31.9151.

-20.8363, -31.9151.

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

62.2501, -20.8363, -31.9151

Protanopia

61.7516, 3.1946, -23.6202

Deuteranopia

61.8197, 4.9122, -35.0409



Tritanopia

62.3069, -29.8016, -13.5451

Trichromacy



Original Color

62.2501, -20.8363, -31.9151



Protanomaly

60.6148, -9.5667, -29.0472



Deuteranomaly

60.8324, -7.7987, -36.3364



Tritanomaly

62.4231, -26.7834, -19.9166

Monochromacy



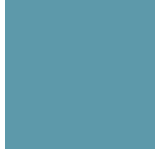
Original Color

62.2501, -20.8363, -31.9151



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

52.9263, -14.5074, -10.2439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2501, -20.8363, -31.9151 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(15, 181, 228)` looks like.

```
.text, #text, p{  
    color:rgb(15, 181, 228)  
}
```

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(15, 181, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 181, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2501, -20.8363, -31.9151 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(15, 181, 228) }
```


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

```
.border{ border-color:rgb(15, 181, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 181, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 181, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 181, 228);  
box-shadow:4px 4px 4px 4px rgb(15, 181,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2501, -20.8363, -31.9151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 181, 228) }
```

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

```
.background{ background-color: rgb(15, 181,  
228) }
```

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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