

Converting Colors

HunterLab(62.4723, -11.8396,
-13.5265)

Have a look what the booklet for
HunterLab(62.4723, -11.8396,
-13.5265) contains.

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Color

**HunterLab(62.6020,
-12.0010, -13.3877)**

Conversions

Conversions Part 1

Format	Color
Hex	7DAFC8
RGB	125, 175, 200
RGB Percent	49%, 69%, 78%
CMY	0.5098, 0.3137, 0.2157
CMYK	0.37, 0.12, 0.00, 0.22
HSL	200°, 41%, 64%
HSV	200°, 37%, 78%
XYZ	34.2128, 39.1901, 60.4049
YIQ	162.9000, -37.8250, -2.8250

Conversions

Conversions Part 2

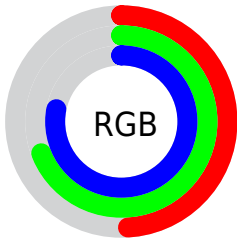
Format	Color
R _{YB}	125, 155, 200
Decimal	8237000
CIE _{Lab}	68.89, -10.23, -17.98
CIE _{LCh}	69, 20.680, 240.367
Y _{xy}	39.1916, 0.2557, 0.2929
Android (android.graphics.Color)	4286427080 (0xFF7DAFC8)
YUV	162.9000, 18.2903, -33.2383
Hunter-Lab	62.6020, -12.0010, -13.3877

Details

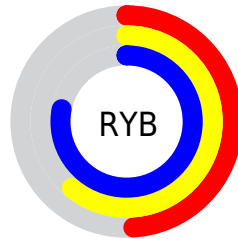
The HunterLab color $62.6020, -12.0010, -13.3877$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $59.6434, 10.6313, 17.6499$, and the grayscale version is $60.4175, -3.2237, 3.2826$.

A 20% lighter version of the original color is $86.0669, -14.8794, -12.4001$, and $41.9749, -9.9073, -12.7206$ is the 20% darker color. If you saturate the color by 10%, you get $59.4167, -12.9024, -18.1413$, and if you desaturate by 10%, it is $65.9628, -10.5383, -8.6549$.

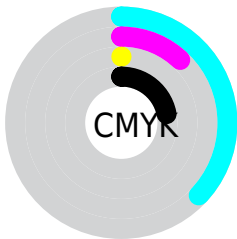
Distribution



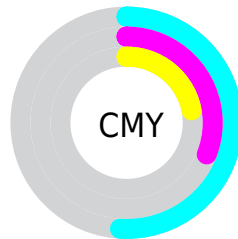
- Red (49%)
- Green (69%)
- Blue (78%)



- Red (49%)
- Yellow (61%)
- Blue (78%)



- Cyan (37%)
- Magenta (12%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6020, -12.0010, -13.3877 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 62.6020, -12.0010, -13.3877 by changing the saturation by 10% instead.

■ 62.6020, -12.0010,
-13.3877

■ 62.6020, -12.0010,
-13.3877

185.1228,
-22.4958, -12.5958

■ 51.8737, -10.8720,
-13.1999

■ 85.9831, -14.2681,
-13.5715

■ 41.8387, -9.7386,
-12.9452

■ 98.5679, -15.4111,
-13.5773

■ 32.5500, -8.5937,
-12.6203

■ 111.7130,
-16.5632, -13.5301

■ 24.0733, -7.4248,
-12.2275

125.3955,
-17.7257, -13.4330

■ 16.4954, -6.2102,
-11.7851

139.5950,
-18.8995, -13.2886

■ 9.9391, -5.0769,
-11.3709

154.2934,

0.0000, NaN, -NF

-20.0855, -13.0995

0.0000, NaN, NaN

169.4743,
-21.2841, -12.8679

0.0000, NaN, NaN

■ 62.6020, -12.0010,
-13.3877

■ 62.6020, -12.0010,
-13.3877

■ 59.4167, -12.9024,
-18.1413

■ 65.9628, -10.5383,
-8.6549

■ 56.4149, -13.1875,
-22.8975

■ 69.4838, -8.5676,
-3.9619

■ 53.6080, -12.8096,
-27.6273

■ 73.1547, -6.1422,
0.6823

■ 51.0040, -11.7355,
-32.2986

■ 76.9647, -3.3116,
5.2718

■ 48.6059, -9.9574,
-36.8793

■ 80.9034, -0.1204,
9.8042

■ 46.4025, -7.5277,
-41.3597

■ 84.9617, 3.3915,
14.2792

■ 45.8671, -6.8730,
-42.4931

■ 88.0320, 3.4911,
17.5028

■ 90.0561, -0.0196,
19.5157

■ 92.1124, -3.5065,
21.5250

Harmonies

Analogous

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



62.6032, -18.1364, -5.8861



62.6020, -12.0010, -13.3877



62.6032, -3.2284, -16.2577

Triad

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



62.6032, -12.0015, -13.3866



62.6032, 15.7016, 3.5172



62.6032, -12.1901, 16.4599

Complementary

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



62.6020, -12.0010, -13.3877



59.6434, 10.6313, 17.6499

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.



62.6032, -3.4589, 18.2321



62.6020, -12.0010, -13.3877



62.6032, 12.9644, 11.4642

Square

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



62.6032, -12.0015, -13.3866



62.6032, 13.0912, -5.6684



62.6032, 5.8118, 16.5443



62.6032, -18.2407, 11.3001

Rectangle

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



62.6020, -12.0010, -13.3877



62.6032, 3.0479, -14.8739



62.6032, 5.8118, 16.5443



62.6032, -9.4888, 17.4345

Sweetspot

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



62.6032, -12.0015, -13.3866



94.4679, -9.3148, -1.3301



69.1602, -31.9418, 17.7698



43.3970, -4.5150, -1.0039

0.0000, NaN, NaN



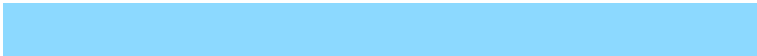
46.2646, -2.4686, 2.5136

Same Dimension

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



62.6032, -12.0015, -13.3866



78.9400, -16.8165, -22.7096



51.8885, 5.7932, -30.3640



33.8361, -3.0965, -0.0872



36.8060, -5.8427, -33.3916



8.7785, -2.4218, -5.7443

Inverse Universe

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



54.8114, 30.7365, -9.5606



67.1462, 50.3621, -15.5589



69.9887, -7.3710, 26.5605



32.7936, 2.0884, 0.1771



29.8455, 54.7965, -9.2813



6.5940, 12.2800, -3.3944

Previews

White Background



This preview shows how the HunterLab color 62.6020, -12.0010, -13.3877 looks on a white background.

Color Contrast Check

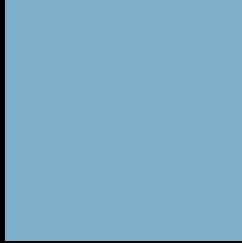
Large Text (above 18pt) WCAG AA × Fail

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 62.6020, -12.0010, -13.3877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

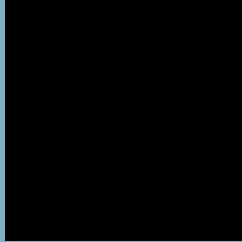
Any Text WCAG AA ✓ Pass

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 62.6020, -12.0010, -13.3877 Background



This preview shows how black text looks on a background with the HunterLab color 62.6020, -12.0010, -13.3877.



This preview shows how white text looks on a background with the HunterLab color 62.6020, -12.0010, -13.3877.

-12.0010, -13.3877.

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

62.6020, -12.0010, -13.3877

Protanopia

62.3289, 0.5355, -10.1344

Deuteranopia

62.3876, 4.3003, -14.5845



Tritanopia

62.7828, -15.2092, -8.1278

Trichromacy



Original Color

62.6020, -12.0010, -13.3877

Protanomaly

62.2503, -4.1435, -11.4552

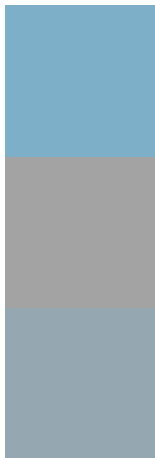
Deuteranomaly

62.2909, -2.1006, -14.2496

Tritanomaly

62.6345, -13.9257, -9.9623

Monochromacy



Original Color

62.6020, -12.0010, -13.3877

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.9603, -6.9787, -2.5076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6020, -12.0010, -13.3877 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(125, 175, 200)` looks like.

```
.text, #text, p{  
    color:rgb(125, 175, 200)  
}
```

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(125, 175, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 175, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6020, -12.0010, -13.3877 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(125, 175, 200) }
```


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

```
.border{ border-color:rgb(125, 175, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 175, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 175, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 175, 200);  
box-shadow:4px 4px 4px 4px rgb(125, 175,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6020, -12.0010, -13.3877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 175, 200) }
```

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

```
.background{ background-color: rgb(125,  
175, 200) }
```

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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