

Converting Colors

HunterLab(64.5238, -20.0118,
10.5251)

Have a look what the booklet for
HunterLab(64.5238, -20.0118,
10.5251) contains.

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Color

**HunterLab(64.6860,
-20.0693, 10.6790)**

Conversions

Conversions Part 1

Format	Color
Hex	8CB79C
RGB	140, 183, 156
RGB Percent	55%, 72%, 61%
CMY	0.4510, 0.2823, 0.3882
CMYK	0.23, 0.00, 0.15, 0.28
HSL	142°, 23%, 63%
HSV	142°, 23%, 72%
XYZ	33.7495, 41.8428, 37.7503
YIQ	167.0650, -16.9610, -17.5130

Conversions

Conversions Part 2

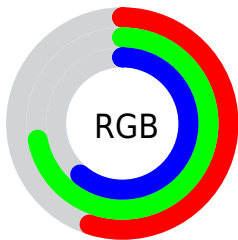
Format	Color
RYB	140, 171, 183
Decimal	9222044
CIELab	70.76, -19.91, 9.09
CIELCh	71, 21.891, 155.468
Yxy	41.8445, 0.2978, 0.3692
Android (android.graphics.Color)	4287412124 (0xFF8CB79C)
YUV	167.0650, -5.4550, -23.7360
Hunter-Lab	64.6860, -20.0693, 10.6790

Details

The HunterLab color $64.6860, -20.0693, 10.6790$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $56.2267, 15.5191, -3.6345$, and the grayscale version is $62.2182, -3.3198, 3.3804$.

A 20% lighter version of the original color is $88.2358, -23.4291, 12.9897$, and $43.7139, -16.6687, 8.5178$ is the 20% darker color. If you saturate the color by 10%, you get $63.2563, -26.0679, 13.5986$, and if you desaturate by 10%, it is $66.3149, -13.4568, 7.7269$.

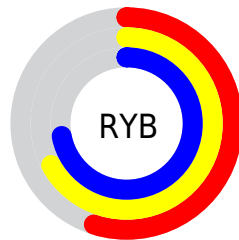
Distribution



Red (55%)

Green (72%)

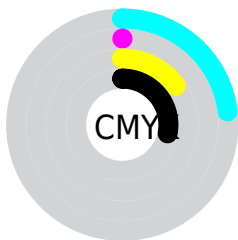
Blue (61%)



Red (55%)

Yellow (67%)

Blue (72%)

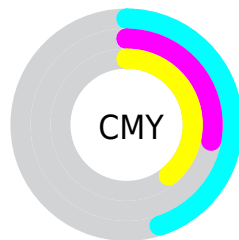


Cyan (23%)

Magenta (0%)

Yellow (15%)

Black (28%)



Cyan (45%)

Magenta (28%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6860, -20.0693, 10.6790 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 64.6860, -20.0693, 10.6790 by changing the saturation by 10% instead.

■ 64.6860, -20.0693,
10.6790

■ 64.6860, -20.0693,
10.6790

188.1058,
-34.4234, 20.7830

■ 53.8327, -18.3938,
9.6096

■ 88.2974, -23.3351,
12.8399

■ 43.6639, -16.6720,
8.5405

■ 100.9890,
-24.9387, 13.9347

■ 34.2309, -14.8865,
7.4660

■ 114.2365,
-26.5305, 15.0415

■ 25.5962, -13.0088,
6.3752

128.0173,
-28.1143, 16.1613

■ 17.8419, -10.9913,
5.2495

142.3117,
-29.6933, 17.2949

■ 11.0823, -8.9822,
4.2159

157.1017,

■ 2.9075, -5.0881,

-31.2698, 18.4428

2.0352

172.3713,
-32.8460, 19.6054

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6860, -20.0693,
10.6790

■ 64.6860, -20.0693,
10.6790

■ 63.2563, -26.0679,
13.5986

■ 66.3149, -13.4568,
7.7269

■ 62.0241, -31.3887,
16.4507

■ 68.1345, -6.2941,
4.7696

■ 60.9902, -35.9847,
19.2015

■ 70.1400, 1.3475,
1.8336

■ 60.1510, -39.8248,
21.8165

■ 72.3241, 9.3992,
-1.0597

■ 59.4991, -42.9003,

■ 74.6785, 17.7958,

24.2623

-3.8930

■ 59.0226, -45.2294,
26.5082

■ 77.1944, 26.4777,
-6.6537

■ 58.7042, -46.8634,
28.5272

■ 78.2371, 30.5006,
-11.6498

■ 58.5552, -47.6597,
29.6947

■ 78.6776, 32.7132,
-17.8277

■ 78.9611, 34.1311,
-21.7856

Harmonies

Analogous

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



64.6874, -14.2622, 16.7434



64.6860, -20.0693, 10.6790



64.6874, -21.5433, 1.7496

Triad

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



64.6874, -20.0705, 10.6798



64.6874, -1.6082, -17.5160



64.6874, 13.0011, 13.2812

Complementary

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



64.6860, -20.0693, 10.6790



56.2267, 15.5191, -3.6345

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.



64.6874, 16.8690, 5.2439



64.6860, -20.0693, 10.6790



64.6874, 8.1118, -13.2602

Square

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



64.6874, -20.0705, 10.6798



64.6874, -11.2639, -15.4759



64.6874, 15.0277, -4.5626



64.6874, 4.7428, 18.0775

Rectangle

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



64.6860, -20.0693, 10.6790



64.6874, -19.9511, -4.8688



64.6874, 15.0277, -4.5626



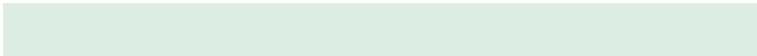
64.6874, 14.8800, 10.9189

Sweetspot

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



64.6874, -20.0705, 10.6798



90.2706, -11.9694, 7.8129



66.3350, -14.7627, 18.4405



42.3553, -5.8955, 3.7825



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.6874, -20.0705, 10.6798



85.5837, -30.9520, 16.2397



65.2911, -16.6246, 2.0408



31.8024, -4.9997, 3.0812



48.9187, -39.7275, 24.6162



9.2507, -7.0496, 3.6555

Inverse Universe

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



56.2267, 15.5191, -3.6345



71.9979, 26.3039, -6.7099



55.5800, 12.1709, 5.5671



30.1737, 1.8301, 0.3190



28.1048, 51.2460, -5.9915



5.3852, 10.0099, -2.6259

Previews

White Background



This preview shows how the HunterLab color 64.6860, -20.0693, 10.6790 looks on a white background.

Color Contrast Check

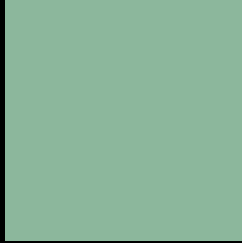
Large Text (above 18pt) WCAG AA × Fail

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 64.6860, -20.0693, 10.6790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

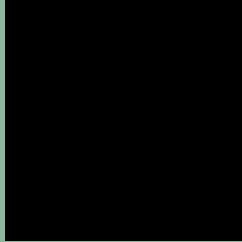
Any Text WCAG AA ✓ Pass

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 64.6860, -20.0693, 10.6790 Background



This preview shows how black text looks on a background with the HunterLab color 64.6860, -20.0693, 10.6790.



This preview shows how white text looks on a background with the HunterLab color 64.6860,

-20.0693, 10.6790.

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

64.6860, -20.0693, 10.6790

Protanopia

64.4444, -3.8857, 13.0960

Deuteranopia

64.5058, 4.2359, 9.6736



Tritanopia

64.6913, -9.8273, -6.0150

Trichromacy



Original Color

64.6860, -20.0693, 10.6790

Protanomaly

64.3620, -10.2440, 12.1154

Deuteranomaly

64.3074, -5.4762, 9.7062

Tritanomaly

64.6734, -13.9293, 0.5098

Monochromacy



Original Color

64.6860, -20.0693, 10.6790

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.0076, -9.8081, 6.0474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6860, -20.0693, 10.6790 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(140, 183, 156)` looks like.

```
.text, #text, p{  
    color:rgb(140, 183, 156)  
}
```

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(140, 183, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 183, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6860, -20.0693, 10.6790 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(140, 183, 156) }
```


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

```
.border{ border-color:rgb(140, 183, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 183, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 183, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 183, 156);  
box-shadow:4px 4px 4px 4px rgb(140, 183,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6860, -20.0693, 10.6790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 183, 156) }
```

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

```
.background{ background-color: rgb(140,  
183, 156) }
```

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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