

Converting Colors

HunterLab(75.8759, -20.2501,
8.9398)

Have a look what the booklet for
HunterLab(75.8759, -20.2501,
8.9398) contains.

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Color

**HunterLab(75.7509,
-20.1361, 8.6426)**

Conversions

Conversions Part 1

Format	Color
Hex	A6D1BD
RGB	166, 209, 189
RGB Percent	65%, 82%, 74%
CMY	0.3490, 0.1804, 0.2588
CMYK	0.21, 0.00, 0.10, 0.18
HSL	152°, 32%, 74%
HSV	152°, 21%, 82%
XYZ	47.7116, 57.3820, 56.7053
YIQ	193.8630, -19.2080, -15.3360

Conversions

Conversions Part 2

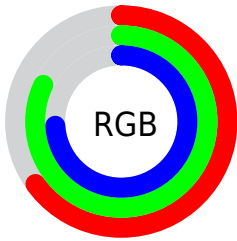
Format	Color
RYB	166, 194, 209
Decimal	10932669
CIELab	80.40, -18.12, 5.29
CIELCh	80, 18.875, 163.733
Yxy	57.3844, 0.2949, 0.3547
Android (android.graphics.Color)	4289122749 (0xFFA6D1BD)
YUV	193.8630, -2.3975, -24.4359
Hunter-Lab	75.7509, -20.1361, 8.6426

Details

The HunterLab color **75.7509, -20.1361, 8.6426** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.6140, 14.1789, -0.0535**, and the grayscale version is **73.4082, -3.9169, 3.9884**.

A 20% lighter version of the original color is **96.7689, -17.4138, 6.3951**, and **53.2912, -16.8583, 6.6281** is the 20% darker color. If you saturate the color by 10%, you get **74.0932, -26.8862, 10.9392**, and if you desaturate by 10%, it is **77.6313, -12.7307, 6.4747**.

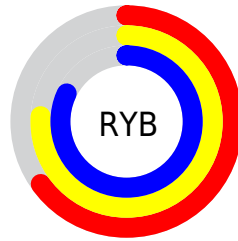
Distribution



Red (65%)

Green (82%)

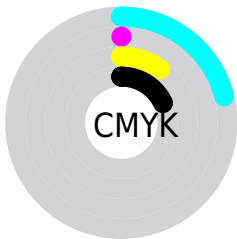
Blue (74%)



Red (65%)

Yellow (76%)

Blue (82%)

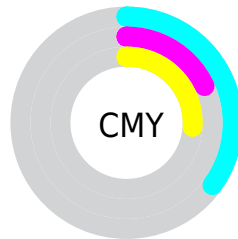


Cyan (21%)

Magenta (0%)

Yellow (10%)

Black (18%)



Cyan (35%)

Magenta (18%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7509, -20.1361, 8.6426 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 75.7509, -20.1361, 8.6426 by changing the saturation by 10% instead.

■ 75.7509, -20.1361,
8.6426

■ 75.7509, -20.1361,
8.6426

203.6880,
-33.7367, 17.4710

■ 64.2759, -18.5891,
7.7621

■ 100.5116,
-23.1853, 10.4657

■ 53.4457, -17.0145,
6.8995

■ 113.7390,
-24.6951, 11.4067

■ 43.3031, -15.4024,
6.0543

127.5006,
-26.2005, 12.3679

■ 33.8983, -13.7364,
5.2244

141.7763,
-27.7039, 13.3492

■ 25.2944, -11.9909,
4.4054

156.5484,
-29.2077, 14.3503

■ 17.5744, -10.1229,
3.5895

171.8006,

■ 10.8543, -8.2812,

-30.7136, 15.3711

2.7725

187.5183,
-32.2229, 16.4114

■ 2.0920, -3.6609,
1.4644

0.0000, NaN, NaN

■ 75.7509, -20.1361,
8.6426

■ 75.7509, -20.1361,
8.6426

■ 74.0932, -26.8862,
10.9392

■ 77.6313, -12.7307,
6.4747

■ 72.6558, -32.9134,
13.3385

■ 79.7247, -4.7367,
4.4502

■ 71.4400, -38.1677,
15.8137

■ 82.0262, 3.7712,
2.5830

■ 70.4418, -42.6151,
18.3331

■ 84.5276, 12.7208,
0.8809

■ 69.6535, -46.2445,
20.8618

■ 85.4478, 16.3681,
-2.9798

■ 69.0623, -49.0725,
23.3628

■ 85.7899, 18.1549,
-7.8195

■ 68.6497, -51.1498,
25.7975

■ 86.0715, 19.6209,
-11.7898

■ 68.3872, -52.5600,
27.9838

Harmonies

Analogous

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



75.7525, -15.7780, 15.2017



75.7509, -20.1361, 8.6426



75.7525, -20.3207, 0.0603

Triad

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



75.7525, -20.1374, 8.6436



75.7525, 0.1571, -13.9132



75.7525, 9.0298, 14.7610

Complementary

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



75.7509, -20.1361, 8.6426



66.6140, 14.1789, -0.0535

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.



75.7525, 13.7303, 7.9732



75.7509, -20.1361, 8.6426



75.7525, 8.4465, -8.9307

Square

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



75.7525, -20.1374, 8.6436



75.7525, -8.8900, -13.6784



75.7525, 13.5119, -0.6937



75.7525, 0.9229, 18.4377

Rectangle

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



75.7509, -20.1361, 8.6426



75.7525, -18.0688, -5.7251



75.7525, 13.5119, -0.6937



75.7525, 11.0774, 12.8048

Sweetspot

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



75.7525, -20.1374, 8.6436



98.3681, -11.5173, 6.9425



76.6838, -17.9233, 19.0445



45.4301, -5.6328, 3.2899

0.0000, NaN, NaN



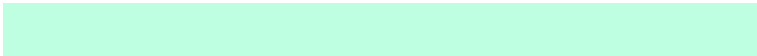
46.2646, -2.4686, 2.5136

Same Dimension

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



75.7525, -20.1374, 8.6436



93.8531, -29.3086, 12.1610



75.9036, -15.9847, -0.6291



36.4835, -5.5417, 2.9195



53.7165, -41.1542, 21.6991



12.7645, -9.3446, 4.2178

Inverse Universe

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



66.6140, 14.1789, -0.0535



79.9037, 23.1648, -1.0670



66.4125, 10.3100, 8.8956



34.4941, 1.9101, 1.0167



29.8529, 52.9802, 4.9011



7.1712, 12.9354, -0.4404

Previews

White Background



This preview shows how the HunterLab color 75.7509, -20.1361, 8.6426 looks on a white background.

Color Contrast Check

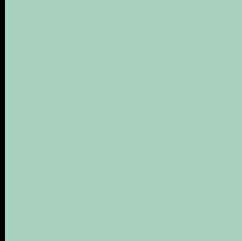
Large Text (above 18pt) WCAG AA × Fail

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 75.7509, -20.1361, 8.6426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

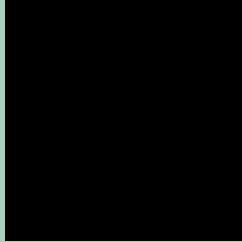
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

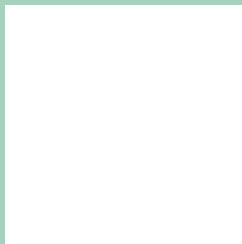
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.7509, -20.1361, 8.6426 Background



This preview shows how black text looks on a background with the HunterLab color 75.7509, -20.1361, 8.6426.



This preview shows how white text looks on a background with the HunterLab color 75.7509,

-20.1361, 8.6426.

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

75.7509, -20.1361, 8.6426

Protanopia

75.4512, -3.8271, 11.2218

Deuteranopia

75.3131, 5.3819, 7.2425



Tritanopia

75.6154, -10.3831, -7.2255

Trichromacy



Original Color

75.7509, -20.1361, 8.6426

Protanomaly

75.3792, -10.2837, 10.1661

Deuteranomaly

75.1193, -4.5272, 7.3052

Tritanomaly

75.6916, -14.1760, -0.8579

Monochromacy



Original Color

75.7509, -20.1361, 8.6426

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.0560, -9.7922, 5.5358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7509, -20.1361, 8.6426 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(166, 209, 189)` looks like.

```
.text, #text, p{  
    color:rgb(166, 209, 189)  
}
```

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(166, 209, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 209, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7509, -20.1361, 8.6426 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(166, 209, 189) }
```


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

```
.border{ border-color:rgb(166, 209, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 209, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 209, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 209, 189);  
box-shadow:4px 4px 4px 4px rgb(166, 209,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7509, -20.1361, 8.6426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 209, 189) }
```

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

```
.background{ background-color: rgb(166,  
209, 189) }
```

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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