

Converting Colors

HunterLab(65.9653, 21.1787,
10.2258)

Have a look what the booklet for
HunterLab(65.9653, 21.1787,
10.2258) contains.

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Color

**HunterLab(65.8736, 21.3652,
10.1989)**

Conversions

Conversions Part 1

Format	Color
Hex	E39EA2
RGB	227, 158, 162
RGB Percent	89%, 62%, 64%
CMY	0.1098, 0.3804, 0.3647
CMYK	0.00, 0.30, 0.29, 0.11
HSL	357°, 55%, 75%
HSV	357°, 30%, 89%
XYZ	50.4271, 43.3933, 39.9004
YIQ	179.0870, 39.8400, 15.8720

Conversions

Conversions Part 2

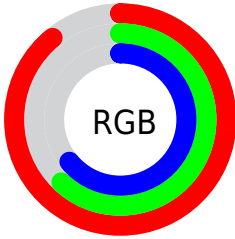
Format	Color
RYB	227, 158, 162
Decimal	14917282
CIELab	71.82, 26.23, 8.30
CIELCh	72, 27.512, 17.551
Yxy	43.3954, 0.3771, 0.3245
Android (android.graphics.Color)	4293107362 (0xFFE39EA2)
YUV	179.0870, -8.4239, 42.0197
Hunter-Lab	65.8736, 21.3652, 10.1989

Details

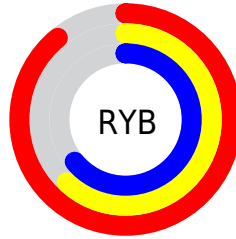
The HunterLab color $65.8736, 21.3652, 10.1989$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $82.1803, -24.5897, -0.1607$, and the grayscale version is $67.2006, -3.5857, 3.6511$.

A 20% lighter version of the original color is $85.9408, 10.6937, 7.8551$, and $44.6989, 19.7989, 8.3225$ is the 20% darker color. If you saturate the color by 10%, you get $59.7127, 30.5139, 12.4566$, and if you desaturate by 10%, it is $72.5908, 12.4655, 8.1847$.

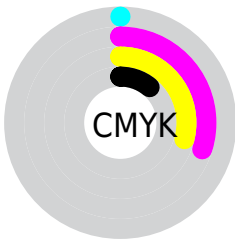
Distribution



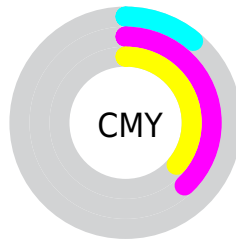
- Red (89%)
- Green (62%)
- Blue (64%)



- Red (89%)
- Yellow (62%)
- Blue (64%)



- Cyan (0%)
- Magenta (30%)
- Yellow (29%)
- Black (11%)





- Cyan (11%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.8736, 21.3652, 10.1989 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 65.8736, 21.3652, 10.1989 by changing the saturation by 10% instead.


 65.8736, 21.3652,
10.1989


 65.8736, 21.3652,
10.1989


189.7986, 24.0675,
20.0114

 54.9504, 20.6909,
9.1729


 89.6143, 22.4376,
12.2829

 44.7068, 19.9165,
8.1510


 102.3659, 22.8574,
13.3426

 35.1932, 19.0263,
7.1288


115.6709, 23.2073,
14.4161

 26.4705, 18.0053,
6.0976

129.5070, 23.4925,
15.5042

 18.6182, 16.8377,
5.0420

143.8546, 23.7175,
16.6075

 11.7465, 15.5187,
3.9571

158.6961, 23.8861,

 4.4918, 25.2069,

17.7263

3.1443

174.0156, 24.0018,
18.8609

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8736, 21.3652,
10.1989

■ 65.8736, 21.3652,
10.1989

■ 59.7127, 30.5139,
12.4566

■ 72.5908, 12.4655,
8.1847

■ 54.2134, 39.7375,
14.9353

■ 79.7694, 3.8906,
6.3994

■ 49.5038, 48.6722,
17.5626

■ 87.3390, -4.3579,
4.8203

■ 45.7143, 56.7366,
20.1853

■ 95.2426, -12.3055,
3.4198

■ 42.9497, 63.1907,

■ 97.5043, -14.1295,

22.5694

2.3057

■ 41.2445, 67.3787,
24.4525

■ 40.4480, 69.3412,
25.5724

Harmonies

Analogous

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



65.8752, 22.0054, -1.6095



65.8736, 21.3652, 10.1989



65.8752, 13.7483, 18.4996

Triad

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



65.8752, 21.3624, 10.2001



65.8752, -20.5522, 17.3910



65.8752, -8.6896, -23.3035

Complementary

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



65.8736, 21.3652, 10.1989



82.1803, -24.5897, -0.1607

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.



65.8752, -19.1717, -15.9145



65.8736, 21.3652, 10.1989



65.8752, -25.6649, 8.3896

Square

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



65.8752, 21.3624, 10.2001



65.8752, -10.7070, 22.0796



65.8752, -25.1794, -3.7946



65.8752, 3.9921, -22.5657

Rectangle

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



65.8736, 21.3652, 10.1989



65.8752, 6.0473, 21.6136



65.8752, -25.1794, -3.7946



65.8752, -12.5678, -21.6374

Sweetspot

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



65.8752, 21.3624, 10.2001



92.1446, 3.1604, 7.0479



67.5239, 30.7689, -21.6650



42.0577, 2.1106, 3.3894

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8752, 21.3624, 10.2001



70.9732, 30.4435, 13.1078



73.9764, 5.2153, 19.7472



37.9229, 1.4648, 2.9429



30.8980, 52.9871, 19.3973



8.4278, 14.5097, 4.8506

Inverse Universe

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



65.8752, 21.3624, 10.2001



70.9732, 30.4435, 13.1078



72.6602, -9.3433, -14.6915



37.9229, 1.4648, 2.9429



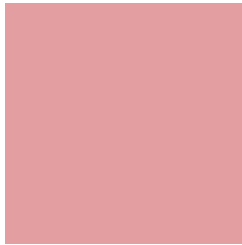
30.8980, 52.9871, 19.3973



8.4278, 14.5097, 4.8506

Previews

White Background



This preview shows how the HunterLab color 65.8736, 21.3652, 10.1989 looks on a white background.

Color Contrast Check

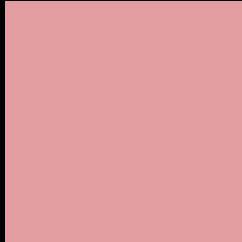
Large Text (above 18pt) WCAG AA × Fail

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 65.8736, 21.3652, 10.1989 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 65.8736, 21.3652, 10.1989 Background



This preview shows how black text looks on a background with the HunterLab color 65.8736, 21.3652, 10.1989.



This preview shows how white text looks on a background with the HunterLab color 65.8736, 21.3652,

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

65.8736, 21.3652, 10.1989

Protanopia

66.2216, -2.6021, 5.8155

Deuteranopia

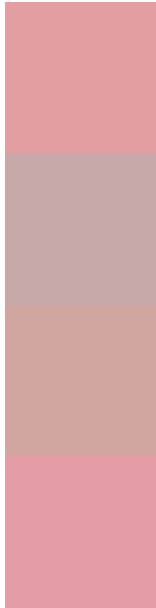
65.9012, 4.5911, 10.7670



Tritanopia

65.9337, 23.2641, 7.2814

Trichromacy



Original Color

65.8736, 21.3652, 10.1989

Protanomaly

65.7334, 5.9278, 7.1940

Deuteranomaly

65.8794, 10.3334, 10.4298

Tritanomaly

65.8491, 22.8351, 8.4928

Monochromacy



Original Color

65.8736, 21.3652, 10.1989

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.2410, 4.9915, 5.5182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8736, 21.3652, 10.1989 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(227, 158, 162)` looks like.

```
.text, #text, p{  
    color:rgb(227, 158, 162)  
}
```

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(227, 158, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 158, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8736, 21.3652, 10.1989 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(227, 158, 162) }
```


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

```
.border{ border-color:rgb(227, 158, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 158, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 158, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 158, 162);  
box-shadow:4px 4px 4px 4px rgb(227, 158,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8736, 21.3652, 10.1989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 158, 162) }
```

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

```
.background{ background-color: rgb(227,  
158, 162) }
```

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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