

Converting Colors

HunterLab(69.6114, -25.4911,
-3.5281)

Have a look what the booklet for
HunterLab(69.6114, -25.4911,
-3.5281) contains.

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Color

**HunterLab(69.6284,
-25.6058, -3.5537)**

Conversions

Conversions Part 1

Format	Color
Hex	71C7C7
RGB	113, 199, 199
RGB Percent	44%, 78%, 78%
CMY	0.5568, 0.2196, 0.2196
CMYK	0.43, 0.00, 0.00, 0.22
HSL	180°, 43%, 61%
HSV	180°, 43%, 78%
XYZ	37.5423, 48.4811, 61.4120
YIQ	173.2860, -51.2560, -18.2320

Conversions

Conversions Part 2

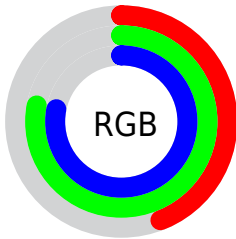
Format	Color
RYB	113, 156, 199
Decimal	7456711
CIELab	75.13, -25.93, -8.13
CIElCh	75, 27.177, 197.401
Yxy	48.4830, 0.2546, 0.3288
Android (android.graphics.Color)	4285646791 (0xFF71C7C7)
YUV	173.2860, 12.6770, -52.8708
Hunter-Lab	69.6284, -25.6058, -3.5537

Details

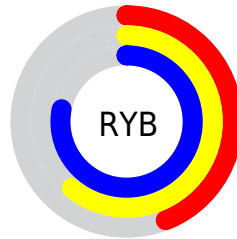
The HunterLab color $69.6284, -25.6058, -3.5537$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $50.1459, 27.7208, 12.9113$, and the grayscale version is $64.7284, -3.4537, 3.5168$.

A 20% lighter version of the original color is $93.4270, -29.0160, -2.9780$, and $48.0701, -21.6951, -3.7998$ is the 20% darker color. If you saturate the color by 10%, you get $68.7783, -28.8576, -4.7036$, and if you desaturate by 10%, it is $70.6759, -21.6707, -2.1583$.

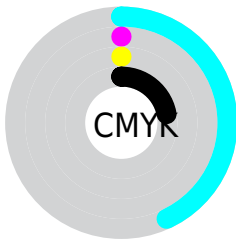
Distribution



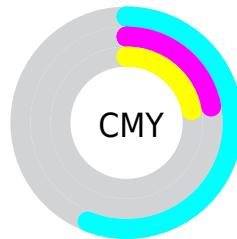
- Red (44%)
- Green (78%)
- Blue (78%)



- Red (44%)
- Yellow (61%)
- Blue (78%)



- Cyan (43%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (56%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6284, -25.6058, -3.5537 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 69.6284, -25.6058, -3.5537 by changing the saturation by 10% instead.

■ 69.6284, -25.6058,
-3.5537

■ 69.6284, -25.6058,
-3.5537

195.1163,
-42.3252, 0.5279

■ 58.4889, -23.6043,
-3.7880

■ 93.7674, -29.4731,
-2.9307

■ 48.0153, -21.5370,
-3.9668

■ 106.7046,
-31.3575, -2.5513

■ 38.2542, -19.3825,
-4.0829

■ 120.1874,
-33.2187, -2.1301

■ 29.2623, -17.1076,
-4.1288

134.1947,
-35.0618, -1.6696

■ 21.1120, -14.6593,
-4.0948

148.7075,
-36.8910, -1.1719

■ 13.9012, -11.9449,
-3.9689

163.7087,

■ 7.5350, -13.1863,

-38.7095, -0.6387

-4.1985

179.1830,
-40.5201, -0.0716

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6284, -25.6058,
-3.5537

■ 69.6284, -25.6058,
-3.5537

■ 68.7783, -28.8576,
-4.7036

■ 70.6759, -21.6707,
-2.1583

■ 68.1149, -31.4220,
-5.6107

■ 71.9204, -17.0702,
-0.5268

■ 67.6292, -33.3173,
-6.2807

■ 73.3640, -11.8384,
1.3306

■ 67.3068, -34.5840,
-6.7283


■ 75.0052, -6.0196,
3.3991

■ 67.1278, -35.2901,


■ 76.8404, 0.3348,


-6.9776


5.6611

 67.0611, -35.5536,
-7.0705

 78.8645, 7.1698,
8.0978

 81.0709, 14.4291,
10.6899

 81.3832, 15.4412,
11.0515

 81.3832, 15.4413,
11.0513

Harmonies

Analogous

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



69.6298, -26.0695, 8.6884



69.6284, -25.6058, -3.5537



69.6298, -19.5508, -15.6591

Triad

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



69.6298, -25.6064, -3.5527



69.6298, 15.2656, -13.9186



69.6298, 1.7106, 22.9276

Complementary

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



69.6284, -25.6058, -3.5537



50.1459, 27.7208, 12.9113

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.



69.6298, 13.6673, 18.8669



69.6284, -25.6058, -3.5537



69.6298, 21.8631, -1.4921

Square

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



69.6298, -25.6064, -3.5527



69.6298, 3.7669, -22.3438



69.6298, 21.2580, 10.4113



69.6298, -10.9014, 22.5765

Rectangle

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



69.6284, -25.6058, -3.5537



69.6298, -12.8933, -21.3664



69.6298, 21.2580, 10.4113



69.6298, 5.9563, 22.0689

Sweetspot

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



69.6298, -25.6064, -3.5527



97.0803, -15.6468, 1.7670



67.5630, -37.9150, 27.2574



44.7052, -7.9887, 0.5512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6298, -25.6064, -3.5527



91.0531, -38.0095, -6.1619



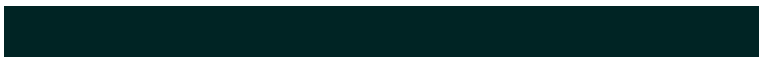
56.4772, -6.3860, -22.0369



34.7384, -4.5435, 0.9860



53.7744, -28.5094, -5.6697



11.7013, -6.2036, -1.2338

Inverse Universe

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



50.1459, 27.7208, 12.9113



60.5745, 46.5988, 19.9911



60.5268, 6.6897, 22.1087



32.6143, 1.1249, 2.7321



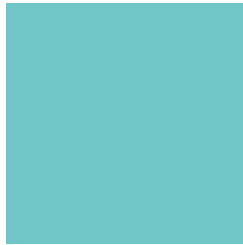
27.9422, 47.8519, 18.0554



6.0802, 10.4126, 3.9287

Previews

White Background



This preview shows how the HunterLab color 69.6284, -25.6058, -3.5537 looks on a white background.

Color Contrast Check

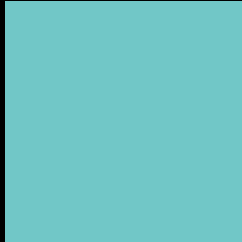
Large Text (above 18pt) WCAG AA × Fail

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 69.6284, -25.6058, -3.5537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

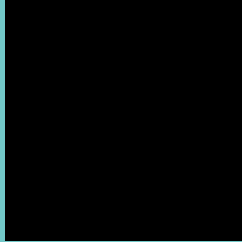
Any Text WCAG AA ✓ Pass

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 69.6284, -25.6058, -3.5537 Background



This preview shows how black text looks on a background with the HunterLab color 69.6284, -25.6058, -3.5537.



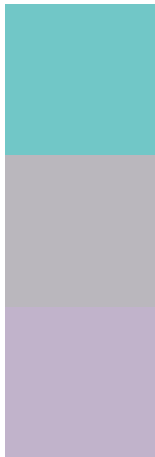
This preview shows how white text looks on a background with the HunterLab color 69.6284,

-25.6058, -3.5537.

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

69.6284, -25.6058, -3.5537

Protanopia

69.2677, -1.7289, 1.4430

Deuteranopia

69.2022, 5.0078, -5.6774



Tritanopia

69.6552, -21.1533, -11.0323

Trichromacy



Original Color

69.6284, -25.6058, -3.5537

Protanomaly

69.0046, -11.7994, -1.0356

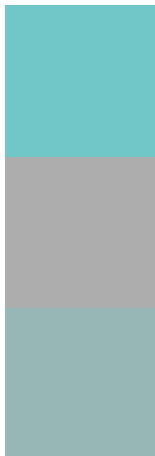
Deuteranomaly

68.7565, -7.3164, -5.9445

Tritanomaly

69.7533, -22.8252, -8.1410

Monochromacy



Original Color

69.6284, -25.6058, -3.5537

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.8882, -12.5363, 0.5565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6284, -25.6058, -3.5537 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(113, 199, 199)` looks like.

```
.text, #text, p{  
    color:rgb(113, 199, 199)  
}
```

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(113, 199, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 199, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6284, -25.6058, -3.5537 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(113, 199, 199) }
```


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

```
.border{ border-color:rgb(113, 199, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 199, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 199, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 199, 199);  
box-shadow:4px 4px 4px 4px rgb(113, 199,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6284, -25.6058, -3.5537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 199, 199) }
```

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

```
.background{ background-color: rgb(113,  
199, 199) }
```

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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