

Converting Colors

HunterLab(72.4929, -25.7363,
-3.0107)

Have a look what the booklet for
HunterLab(72.4929, -25.7363,
-3.0107) contains.

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Color

**HunterLab(72.5865,
-25.9146, -2.9037)**

Conversions

Conversions Part 1

Format	Color
Hex	7ACECD
RGB	122, 206, 205
RGB Percent	48%, 81%, 80%
CMY	0.5216, 0.1921, 0.1961
CMYK	0.41, 0.00, 0.00, 0.19
HSL	179°, 46%, 64%
HSV	179°, 41%, 81%
XYZ	41.1168, 52.6880, 65.7603
YIQ	180.7700, -49.7430, -18.1190

Conversions

Conversions Part 2

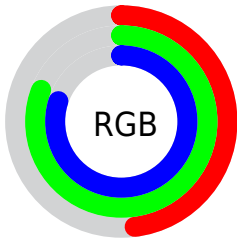
Format	Color
R _{YB}	122, 164, 206
Decimal	8048333
CIE Lab	77.69, -25.69, -7.52
CIE LCh	78, 26.767, 196.316
Yxy	52.6901, 0.2577, 0.3302
Android (android.graphics.Color)	4286238413 (0xFF7ACECD)
YUV	180.7700, 11.9454, -51.5413
Hunter-Lab	72.5865, -25.9146, -2.9037

Details

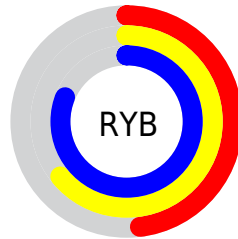
The HunterLab color $72.5865, -25.9146, -2.9037$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $53.3596, 27.0157, 12.5292$, and the grayscale version is $67.8480, -3.6202, 3.6863$.

A 20% lighter version of the original color is $93.9175, -27.1888, -2.3302$, and $50.4890, -21.7749, -3.6519$ is the 20% darker color. If you saturate the color by 10%, you get $71.6452, -29.5228, -4.0388$, and if you desaturate by 10%, it is $73.7350, -21.5978, -1.5115$.

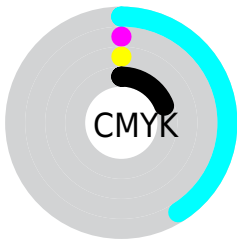
Distribution



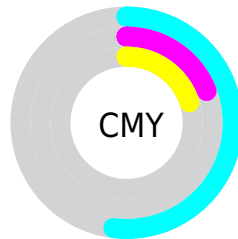
- Red (48%)
- Green (81%)
- Blue (80%)



- Red (48%)
- Yellow (64%)
- Blue (81%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (52%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5865, -25.9146, -2.9037 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 72.5865, -25.9146, -2.9037 by changing the saturation by 10% instead.

■ 72.5865, -25.9146,
-2.9037

■ 72.5865, -25.9146,
-2.9037

199.2724,
-42.4944, 1.4641

■ 61.2825, -23.9409,
-3.1775

■ 97.0300, -29.7377,
-2.2077

■ 50.6338, -21.9069,
-3.3982

■ 110.1092,
-31.6041, -1.7943

■ 40.6852, -19.7934,
-3.5592

■ 123.7284,
-33.4491, -1.3405

■ 31.4900, -17.5711,
-3.6535

137.8670,
-35.2777, -0.8487

■ 23.1159, -15.1939,
-3.6718

152.5065,
-37.0937, -0.3207

■ 15.6530, -12.5832,
-3.6024

167.6304,

■ 9.2278, -12.6236,

-38.9001, 0.2417

-3.4357

183.2236,
-40.6996, 0.8371

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.5865, -25.9146,
-2.9037

■ 72.5865, -25.9146,
-2.9037

■ 71.6452, -29.5228,
-4.0388

■ 73.7350, -21.5978,
-1.5115

■ 70.9007, -32.4128,
-4.9189

■ 75.0894, -16.5954,
0.1275

■ 70.3446, -34.5981,
-5.5490

■ 76.6513, -10.9466,
2.0023

■ 69.9629, -36.1148,
-5.9432


■ 78.4185, -4.7001,
4.0973

■ 69.7363, -37.0263,


■ 80.3867, 2.0887,


-6.1247


6.3942

 69.6292, -37.4661,
-6.1519

 82.5502, 9.3615,
8.8736

 83.6037, 12.8434,
10.0034

 83.6109, 12.8812,
9.9005

 83.6181, 12.9192,
9.7974

Harmonies

Analogous

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



72.5879, -26.1704, 9.2485



72.5865, -25.9146, -2.9037



72.5879, -20.0276, -14.9939

Triad

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



72.5879, -25.9153, -2.9026



72.5879, 14.6941, -14.0494



72.5879, 2.0071, 23.1361

Complementary

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



72.5865, -25.9146, -2.9037



53.3596, 27.0157, 12.5292

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.



72.5879, 13.8222, 18.8590



72.5865, -25.9146, -2.9037



72.5879, 21.4809, -1.7782

Square

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



72.5879, -25.9153, -2.9026



72.5879, 3.1315, -22.1489



72.5879, 21.1512, 10.1956



72.5879, -10.6293, 22.9407

Rectangle

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



72.5865, -25.9146, -2.9037



72.5879, -13.4538, -20.7823



72.5879, 21.1512, 10.1956



72.5879, 6.2236, 22.2104

Sweetspot

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



72.5879, -25.9153, -2.9026



97.2768, -14.9669, 2.2039



70.5623, -37.9518, 27.3438



44.8783, -7.3787, 0.8684

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5879, -25.9153, -2.9026



91.3204, -37.0886, -4.9887



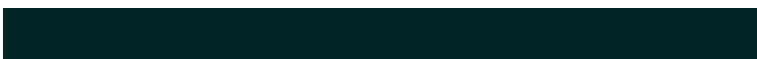
59.7079, -6.7435, -21.3124



35.6716, -4.6931, 1.0578



54.6386, -29.3934, -4.8416



12.4132, -6.6579, -1.1430

Inverse Universe

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



53.3596, 27.0157, 12.5292



62.3634, 43.6019, 18.5937



63.7035, 6.1895, 22.2244



33.4900, 1.1821, 2.7634



28.4330, 48.7076, 18.2545



6.4640, 11.0853, 4.0570

Previews

White Background



This preview shows how the HunterLab color 72.5865, -25.9146, -2.9037 looks on a white background.

Color Contrast Check

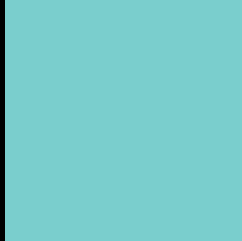
Large Text (above 18pt) WCAG AA × Fail

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 72.5865, -25.9146, -2.9037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

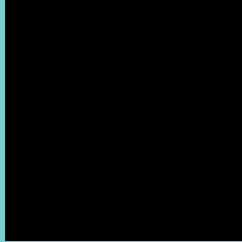
Any Text WCAG AA ✓ Pass

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 72.5865, -25.9146, -2.9037 Background



This preview shows how black text looks on a background with the HunterLab color 72.5865, -25.9146, -2.9037.



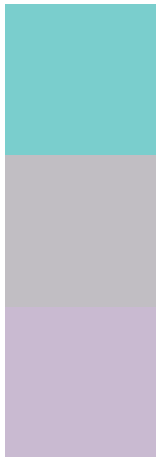
This preview shows how white text looks on a background with the HunterLab color 72.5865, -25.9146, -2.9037.

-25.9146, -2.9037.

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

72.5865, -25.9146, -2.9037

Protanopia

72.1834, -2.0444, 2.0357

Deuteranopia

72.2072, 5.0392, -4.9487



Tritanopia

72.6558, -21.2224, -10.8555

Trichromacy



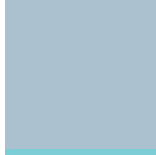
Original Color

72.5865, -25.9146, -2.9037



Protanomaly

71.9853, -11.9464, -0.3557



Deuteranomaly

71.7389, -7.4326, -5.2441



Tritanomaly

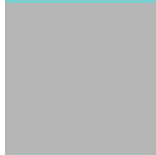
72.7523, -22.9076, -7.9650

Monochromacy



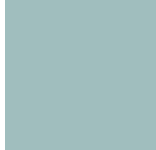
Original Color

72.5865, -25.9146, -2.9037



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

69.2952, -12.5493, 0.7982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5865, -25.9146, -2.9037 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(122, 206, 205)` looks like.

```
.text, #text, p{  
    color:rgb(122, 206, 205)  
}
```

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(122, 206, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 206, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5865, -25.9146, -2.9037 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(122, 206, 205) }
```


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

```
.border{ border-color:rgb(122, 206, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 206, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 206, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 206, 205); box-shadow:4px 4px 4px 4px rgb(122, 206, 205) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5865, -25.9146, -2.9037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 206, 205) }
```

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

```
.background{ background-color: rgb(122,  
206, 205) }
```

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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