

Converting Colors

HunterLab(63.7259, -26.6905,
-5.9443)

Have a look what the booklet for
HunterLab(63.7259, -26.6905,
-5.9443) contains.

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Color

**HunterLab(63.7424,
-26.6669, -5.9703)**

Conversions

Conversions Part 1

Format	Color
Hex	53BABD
RGB	83, 186, 189
RGB Percent	33%, 73%, 74%
CMY	0.6745, 0.2706, 0.2588
CMYK	0.56, 0.02, 0.00, 0.26
HSL	182°, 45%, 53%
HSV	182°, 56%, 74%
XYZ	30.3115, 40.6309, 54.3890
YIQ	155.5450, -62.3510, -20.9030

Conversions

Conversions Part 2

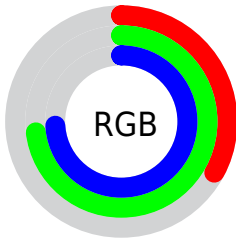
Format	Color
R_{YB}	83, 135, 189
Decimal	5487293
CIE _{Lab}	69.92, -28.72, -10.56
CIE _{LCh}	70, 30.602, 200.179
Yxy	40.6325, 0.2419, 0.3242
Android (android.graphics.Color)	4283677373 (0xFF53BABD)
YUV	155.5450, 16.4933, -63.6220
Hunter-Lab	63.7424, -26.6669, -5.9703

Details

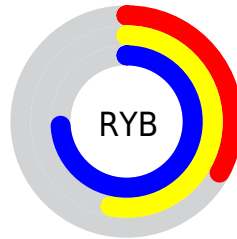
The HunterLab color $63.7424, -26.6669, -5.9703$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $42.5438, 34.1165, 15.4062$, and the grayscale version is $57.4281, -3.0642, 3.1202$.

A 20% lighter version of the original color is $87.0905, -30.6855, -5.6829$, and $42.7552, -21.8201, -6.3369$ is the 20% darker color. If you saturate the color by 10%, you get $62.9777, -28.7132, -7.0218$, and if you desaturate by 10%, it is $64.6825, -23.9847, -4.6939$.

Distribution



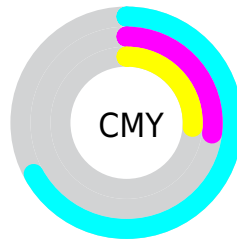
- Red (33%)
- Green (73%)
- Blue (74%)



- Red (33%)
- Yellow (53%)
- Blue (74%)



- Cyan (56%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



- Cyan (67%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7424, -26.6669, -5.9703 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 63.7424, -26.6669, -5.9703 by changing the saturation by 10% instead.

■ 63.7424, -26.6669,
-5.9703

■ 63.7424, -26.6669,
-5.9703

186.7571,
-44.6355, -2.8657

■ 52.9453, -24.4665,
-6.0724

■ 87.2500, -30.8788,
-5.5940

■ 42.8367, -22.1761,
-6.1118

■ 99.8935, -32.9161,
-5.3302

■ 33.4685, -19.7651,
-6.0808

■ 113.0949,
-34.9203, -5.0202

■ 24.9048, -17.1857,
-5.9713

■ 126.8314,
-36.8978, -4.6670

■ 17.2296, -14.3584,
-5.7749

141.0830,
-38.8542, -4.2730

■ 10.5610, -12.6951,
-5.4882

155.8318,

0.0000, NaN, -NF

-40.7937, -3.8402

0.0000, NaN, NaN

171.0614,
-42.7198, -3.3705

0.0000, NaN, NaN

■ 63.7424, -26.6669,
-5.9703

■ 63.7424, -26.6669,
-5.9703

■ 62.9777, -28.7132,
-7.0218

■ 64.6825, -23.9847,
-4.6939

■ 62.3754, -30.1403,
-7.8555

■ 65.8000, -20.6670,
-3.1977

■ 61.9232, -30.9886,
-8.4832

■ 67.0990, -16.7317,
-1.4885

■ 61.6009, -31.3302,
-8.9290

■ 68.5797, -12.2089,
0.4216

■ 61.4915, -31.3979,
-9.0801

■ 70.2401, -7.1386,
2.5174

■ 72.0766, -1.5667,
4.7821

■ 74.0839, 4.4573,
7.1975

■ 76.2560, 10.8833,
9.7460

■ 78.5860, 17.6623,
12.4102

Harmonies

Analogous

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



63.7436, -27.7286, 7.6684



63.7424, -26.6669, -5.9703



63.7436, -19.6807, -19.3900

Triad

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



63.7436, -26.6672, -5.9694



63.7436, 18.5208, -15.1182



63.7436, 1.2331, 23.8309

Complementary

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



63.7424, -26.6669, -5.9703



42.5438, 34.1165, 15.4062

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.



63.7436, 14.6885, 20.1138



63.7424, -26.6669, -5.9703



63.7436, 25.2212, -1.0355

Square

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



63.7436, -26.6672, -5.9694



63.7436, 6.1094, -25.4095



63.7436, 23.7615, 11.6550



63.7436, -12.3915, 23.0659

Rectangle

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



63.7424, -26.6669, -5.9703



63.7436, -12.2430, -25.4872



63.7436, 23.7615, 11.6550



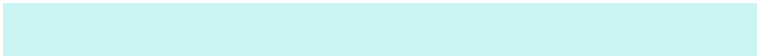
63.7436, 5.9432, 23.1012

Sweetspot

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



63.7436, -26.6672, -5.9694



91.5300, -17.0986, 0.2466



62.3596, -42.1592, 29.5615



42.2548, -8.5113, -0.1299



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.7436, -26.6672, -5.9694



84.1041, -38.8709, -9.6420



47.5701, -3.2809, -30.7514



32.8054, -4.1686, 0.8535



50.4585, -25.7780, -7.4214



10.0598, -5.1899, -1.3704

Inverse Universe

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



45.3339, 50.3792, -31.9412



56.1517, 80.5943, -51.1663



54.3641, 8.6306, 24.7237



31.1312, 2.3883, -0.9808



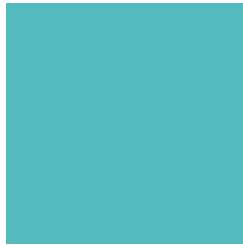
30.9838, 60.5506, -38.0392



6.1443, 12.0258, -7.6852

Previews

White Background



This preview shows how the HunterLab color 63.7424, -26.6669, -5.9703 looks on a white background.

Color Contrast Check

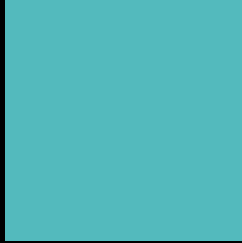
Large Text (above 18pt) WCAG AA × Fail

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 63.7424, -26.6669, -5.9703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

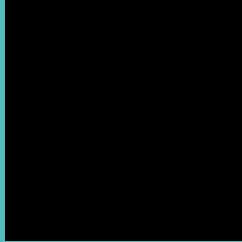
Any Text WCAG AA ✓ Pass

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 63.7424, -26.6669, -5.9703 Background



This preview shows how black text looks on a background with the HunterLab color 63.7424, -26.6669, -5.9703.



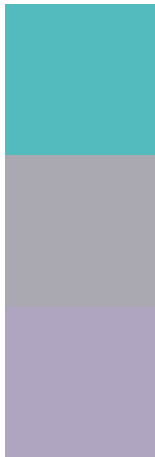
This preview shows how white text looks on a background with the HunterLab color 63.7424,

-26.6669, -5.9703.

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

63.7424, -26.6669, -5.9703

Protanopia

63.3532, -1.5438, -0.4071

Deuteranopia

63.1462, 4.7132, -8.3781



Tritanopia

63.5852, -23.1829, -11.6079

Trichromacy



Original Color

63.7424, -26.6669, -5.9703

Protanomaly

62.8018, -12.5417, -3.3027

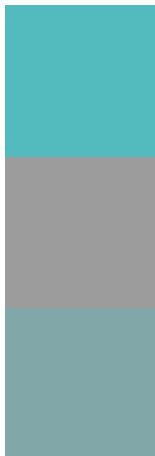
Deuteranomaly

62.8042, -8.6884, -8.5312

Tritanomaly

63.7311, -24.5998, -9.1918

Monochromacy



Original Color

63.7424, -26.6669, -5.9703

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

59.2720, -13.5610, -0.7713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7424, -26.6669, -5.9703 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(83, 186, 189)` looks like.

```
.text, #text, p{  
    color:rgb(83, 186, 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(83, 186, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 186, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7424, -26.6669, -5.9703 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(83, 186, 189) }
```


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

```
.border{ border-color:rgb(83, 186, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 186, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 186, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 186, 189);  
box-shadow:4px 4px 4px 4px rgb(83, 186,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7424, -26.6669, -5.9703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 186, 189) }
```

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

```
.background{ background-color: rgb(83, 186,  
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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