

Converting Colors

HunterLab(12.9902, 4.9282,
-17.4879)

Have a look what the booklet for
HunterLab(12.9902, 4.9282,
-17.4879) contains.

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Color

**HunterLab(12.9704, 5.0558,
-17.6560)**

Conversions

Conversions Part 1

Format	Color
Hex	1A2045
RGB	26, 32, 69
RGB Percent	10%, 13%, 27%
CMY	0.8980, 0.8745, 0.7294
CMYK	0.62, 0.54, 0.00, 0.73
HSL	232°, 45%, 19%
HSV	232°, 62%, 27%
XYZ	2.0167, 1.6823, 5.8487
YIQ	34.4240, -15.4530, 10.2350

Conversions

Conversions Part 2

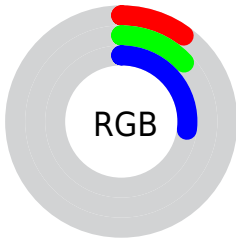
Format	Color
RYB	26, 31, 69
Decimal	1712197
CIELab	13.72, 10.31, -24.22
CIELCh	14, 26.317, 293.053
Yxy	1.6824, 0.2112, 0.1762
Android (android.graphics.Color)	4279902277 (0xFF1A2045)
YUV	34.4240, 17.0460, -7.3878
Hunter-Lab	12.9704, 5.0558, -17.6560

Details

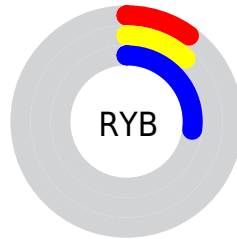
The HunterLab color **12.9704, 5.0558, -17.6560** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.1247, -3.0715, 10.9601**, and the grayscale version is **12.7333, -0.6794, 0.6918**.

A 20% lighter version of the original color is **28.1651, 5.7121, -18.6250**, and **3.0314, 5.6662, -16.0208** is the 20% darker color. If you saturate the color by 10%, you get **11.4487, 6.7120, -21.9855**, and if you desaturate by 10%, it is **14.6071, 3.6363, -13.7888**.

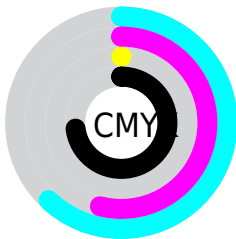
Distribution



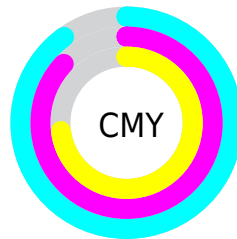
- Red (10%)
- Green (13%)
- Blue (27%)



- Red (10%)
- Yellow (12%)
- Blue (27%)



- Cyan (62%)
- Magenta (54%)
- Yellow (0%)
- Black (73%)



- Cyan (90%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.9704, 5.0558, -17.6560 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 12.9704, 5.0558, -17.6560 by changing the saturation by 10% instead.

■ 12.9704, 5.0558,
-17.6560

■ 12.9704, 5.0558,
-17.6560

104.8532, 5.2713,
-21.0184

■ 6.4203, 6.6514,
-20.3105

■ 28.0643, 5.7047,
-18.5692

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 36.9428, 5.8594,
-19.0812

0.0000, NaN, NaN

■ 46.5994, 5.9261,
-19.5507

0.0000, NaN, NaN

■ 56.9760, 5.9169,
-19.9637

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0255, 5.8407,
-20.3163

0.0000, NaN, NaN

■ 79.7092, 5.7042,

0.0000, NaN, NaN

-20.6084

■ 91.9945, 5.5130,
-20.8416

■ 12.9704, 5.0558,
-17.6560

■ 12.9704, 5.0558,
-17.6560

■ 11.4487, 6.7120,
-21.9855

■ 14.6071, 3.6363,
-13.7888

■ 10.0700, 8.6298,
-26.7935

■ 16.3369, 2.4151,
-10.3245

■ 8.8490, 10.7402,
-32.0831

■ 18.1444, 1.3554,
-7.1937

■ 7.9915, 12.3421,
-36.6316

■ 20.0180, 0.4256,
-4.3335

■ 21.9487, -0.3996,
-1.6914

■ 23.9297, -1.1404,
0.7754

■ 25.9556, -1.8126,
3.1008

■ 28.0220, -2.4288,
5.3118

■ 30.1256, -2.9987,
7.4298

Harmonies

Analogous

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



12.9706, -2.2925, -19.7357



12.9704, 5.0558, -17.6560



12.9706, 12.0213, -9.6872

Triad

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



12.9706, 5.0560, -17.6556



12.9706, 8.5059, 8.2393



12.9706, -11.6024, 2.1713

Complementary

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



12.9704, 5.0558, -17.6560



22.1247, -3.0715, 10.9601

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.



12.9706, -9.8486, 6.5730



12.9704, 5.0558, -17.6560



12.9706, 0.9884, 9.0794

Square

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



12.9706, 5.0560, -17.6556



12.9706, 14.2918, 4.8112



12.9706, -5.5873, 9.0794



12.9706, -10.9607, -5.4293

Rectangle

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



12.9704, 5.0558, -17.6560



12.9706, 14.9948, -3.6449



12.9706, -5.5873, 9.0794



12.9706, -11.2834, 3.9314

Sweetspot

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



12.9706, 5.0560, -17.6556



26.6465, 0.2669, -4.7280



21.9768, -10.5281, 0.8477



13.6804, 0.2222, -2.7239



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



12.9706, 5.0560, -17.6556



13.8344, 10.0931, -32.0397



12.8103, 10.4684, -17.9818



12.2552, -0.3680, -0.4140



11.0461, 19.9216, -56.8116



25.6088, 55.3168, -151.4218

Inverse Universe

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



14.5203, 12.5067, 3.5864



16.8062, 20.4316, 5.9801



22.6137, -9.3159, 11.2087



12.3185, 0.2719, 0.8009



16.4603, 28.3794, 9.1593



40.5280, 69.6583, 24.2288

Previews

White Background



This preview shows how the HunterLab color 12.9704, 5.0558, -17.6560 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

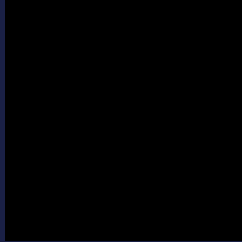
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 12.9704, 5.0558, -17.6560 Background



This preview shows how black text looks on a background with the HunterLab color 12.9704, 5.0558, -17.6560.



This preview shows how white text looks on a background with the HunterLab color 12.9704, 5.0558, -17.6560.

-17.6560.

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

12.9704, 5.0558, -17.6560

Protanopia

12.8727, 2.7379, -19.4767

Tritanopia

13.0245, -5.0441, -2.0342

Trichromacy



Original Color

12.9704, 5.0558, -17.6560

Protanomaly

12.7729, 3.4500, -18.9656

Tritanomaly

12.7627, -1.6090, -7.2565

Monochromacy



Original Color

12.9704, 5.0558, -17.6560

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.5867, 0.9761, -4.8951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.9704, 5.0558, -17.6560 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(26, 32, 69)` looks like.

```
.text, #text, p{  
  color:rgb(26, 32, 69)  
}
```

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(26, 32, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 32, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 12.9704, 5.0558, -17.6560 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(26, 32, 69) }
```

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

```
.border{ border-color:rgb(26, 32, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 32, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 32, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 32, 69);  
box-shadow:4px 4px 4px 4px rgb(26, 32, 69)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 12.9704, 5.0558, -17.6560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 32, 69) }
```

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

```
.background{ background-color: rgb(26, 32,  
69) }
```

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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