

Converting Colors

HunterLab(10.5795, 4.0204,
-15.1039)

Have a look what the booklet for
HunterLab(10.5795, 4.0204,
-15.1039) contains.

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Color

**HunterLab(10.5795, 4.0204,
-15.1039)**

Conversions

Conversions Part 1

Format	Color
Hex	121939
RGB	18, 25, 57
RGB Percent	7%, 10%, 22%
CMY	0.9294, 0.9020, 0.7765
CMYK	0.68, 0.56, 0.00, 0.78
HSL	229°, 52%, 15%
HSV	229°, 68%, 22%
XYZ	1.3356, 1.1193, 4.0165
YIQ	26.5550, -14.4440, 8.4680

Conversions

Conversions Part 2

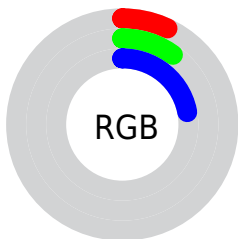
Format	Color
R_YB	18, 24, 57
Decimal	1186105
CIE Lab	9.95, 8.81, -21.84
CIE LCh	10, 23.550, 291.974
Yxy	1.1193, 0.2064, 0.1730
Android (android.graphics.Color)	4279376185 (0xFF121939)
YUV	26.5550, 15.0094, -7.5027
Hunter-Lab	10.5795, 4.0204, -15.1039

Details

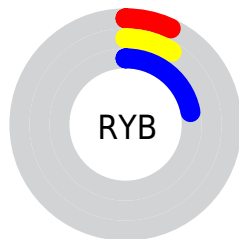
The HunterLab color **10.5795, 4.0204, -15.1039** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **17.8743, -1.9477, 9.0814**, and the grayscale version is **10.2919, -0.5491, 0.5592**.

A 20% lighter version of the original color is **25.0151, 4.3595, -15.5509**, and **1.5544, 4.2163, -11.0448** is the 20% darker color. If you saturate the color by 10%, you get **9.4210, 5.3078, -18.4630**, and if you desaturate by 10%, it is **11.8248, 2.9204, -12.0713**.

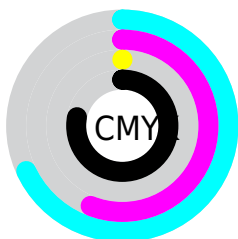
Distribution



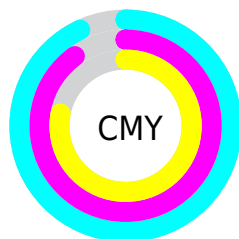
- Red (7%)
- Green (10%)
- Blue (22%)



- Red (7%)
- Yellow (9%)
- Blue (22%)



- Cyan (68%)
- Magenta (56%)
- Yellow (0%)
- Black (78%)



- Cyan (93%)
- Magenta (90%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.5795, 4.0204, -15.1039 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 10.5795, 4.0204, -15.1039 by changing the saturation by 10% instead.

■ 10.5795, 4.0204,
-15.1039

■ 10.5795, 4.0204,
-15.1039

■ 99.9329, 3.7899,
-18.0978

0.0000, INF, -NF

0.0000, NaN, -NF

■ 24.9296, 4.5691,
-15.9595

0.0000, NaN, NaN

■ 33.4959, 4.6711,
-16.4400

0.0000, NaN, NaN

■ 42.8664, 4.6859,
-16.8713

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 52.9772, 4.6259,
-17.2411

0.0000, NaN, NaN

■ 63.7775, 4.5001,
-17.5469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2260, 4.3154,

-17.7899

■ 87.2877, 4.0772,
-17.9726

■ 10.5795, 4.0204,
-15.1039

■ 10.5795, 4.0204,
-15.1039

■ 9.4210, 5.3078,
-18.4630

■ 11.8248, 2.9204,
-12.0713

■ 8.3558, 6.7666,
-22.1995

■ 13.1413, 1.9802,
-9.3322

■ 7.3475, 8.2564,
-26.5640

■ 14.5177, 1.1726,
-6.8425

■ 7.1934, 8.4923,
-27.3237

■ 15.9452, 0.4737,
-4.5597

■ 17.4172, -0.1365,
-2.4470

■ 18.9283, -0.6739,
-0.4733

■ 20.4744, -1.1513,
1.3866

■ 22.0520, -1.5790,
3.1532

■ 23.6585, -1.9652,
4.8431

Harmonies

Analogous

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



10.5797, -2.1021, -16.6385



10.5795, 4.0204, -15.1039



10.5797, 9.9298, -8.4558

Triad

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



10.5797, 4.0206, -15.1036



10.5797, 7.3647, 7.4058



10.5797, -10.4580, 1.9739

Complementary

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



10.5795, 4.0204, -15.1039



17.8743, -1.9477, 9.0814

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.



10.5797, -8.4941, 6.3696



10.5795, 4.0204, -15.1039



10.5797, 1.0650, 7.4058

Square

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



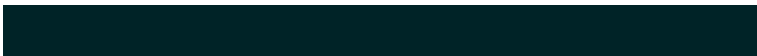
10.5797, 4.0206, -15.1036



10.5797, 12.1363, 4.1382



10.5797, -4.4828, 7.4058



10.5797, -9.8484, -4.3071

Rectangle

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



10.5795, 4.0204, -15.1039



10.5797, 12.5195, -3.3350



10.5797, -4.4828, 7.4058



10.5797, -10.0769, 3.5409

Sweetspot

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



10.5797, 4.0206, -15.1036



21.8302, 0.0940, -4.1182



18.1215, -9.2037, 1.1875



11.6075, 0.0836, -2.3209



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



10.5797, 4.0206, -15.1036



11.1487, 8.2778, -27.3922



10.0470, 9.0781, -16.4934



10.1073, -0.3625, -0.2412



10.7423, 16.3517, -48.7257



25.6995, 49.2292, -138.3938

Inverse Universe

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



11.7163, 11.1727, 2.7610



13.4777, 17.9345, 4.7709



18.7615, -7.7228, 9.6168



10.1332, 0.1781, 0.6150



15.1785, 26.2495, 7.8243



39.0583, 67.2695, 22.2847

Previews

White Background



This preview shows how the HunterLab color 10.5795, 4.0204, -15.1039 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

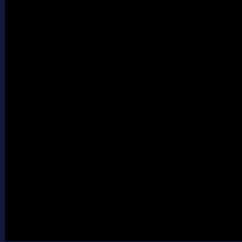
Any Text WCAG AA × Fail

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 10.5795, 4.0204, -15.1039 Background



This preview shows how black text looks on a background with the HunterLab color 10.5795, 4.0204, -15.1039.



This preview shows how white text looks on a background with the HunterLab color 10.5795, 4.0204, -15.1039.

-15.1039.

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

10.5795, 4.0204, -15.1039

Protanopia

10.3888, 1.2430, -15.6683

Deuteranopia

10.2580, -1.0788, -10.4928



Tritanopia

10.4392, -5.1965, -1.8303

Trichromacy



Original Color

10.5795, 4.0204, -15.1039

Protanomaly

10.3893, 2.3595, -15.6475

Deuteranomaly

10.3777, 0.7488, -12.1533

Tritanomaly

10.4454, -2.1322, -6.0345

Monochromacy



Original Color

10.5795, 4.0204, -15.1039

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

10.3582, 0.7591, -4.1002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.5795, 4.0204, -15.1039 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(18, 25, 57)` looks like.

```
.text, #text, p{  
    color:rgb(18, 25, 57)  
}
```

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(18, 25, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 25, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 10.5795, 4.0204, -15.1039 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(18, 25, 57) }
```


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

```
.border{ border-color:rgb(18, 25, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 25, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 25, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 25, 57);  
box-shadow:4px 4px 4px 4px rgb(18, 25, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 10.5795, 4.0204, -15.1039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 25, 57) }
```

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

```
.background{ background-color: rgb(18, 25,  
57) }
```

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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