

Converting Colors

HunterLab(21.9191, -2.5836,
-15.4068)

Have a look what the booklet for
HunterLab(21.9191, -2.5836,
-15.4068) contains.

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Color

**HunterLab(21.9900, -2.8511,
-15.0518)**

Conversions

Conversions Part 1

Format	Color
Hex	1C415E
RGB	28, 65, 94
RGB Percent	11%, 25%, 37%
CMY	0.8902, 0.7451, 0.6314
CMYK	0.70, 0.31, 0.00, 0.63
HSL	206°, 54%, 24%
HSV	206°, 70%, 37%
XYZ	4.3895, 4.8356, 11.2916
YIQ	57.2430, -31.3610, 1.1750

Conversions

Conversions Part 2

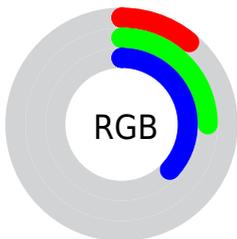
Format	Color
RYB	28, 52, 94
Decimal	1851742
CIELab	26.26, -2.77, -21.10
CIElCh	26, 21.281, 262.520
Yxy	4.8358, 0.2140, 0.2357
Android (android.graphics.Color)	4280041822 (0xFF1C415E)
YUV	57.2430, 18.1212, -25.6461
Hunter-Lab	21.9900, -2.8511, -15.0518

Details

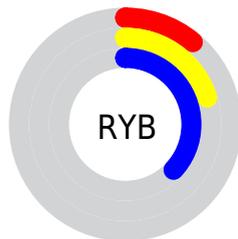
The HunterLab color **21.9900, -2.8511, -15.0518** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **23.2166, 7.7239, 11.6350**, and the grayscale version is **20.2588, -1.0810, 1.1007**.

A 20% lighter version of the original color is **39.4462, -4.2117, -16.0312**, and **9.0895, 0.5873, -12.6288** is the 20% darker color. If you saturate the color by 10%, you get **20.6550, -2.0701, -17.7063**, and if you desaturate by 10%, it is **23.4124, -3.3531, -12.4498**.

Distribution



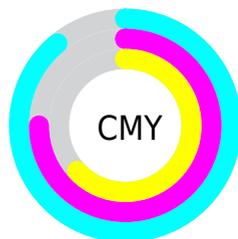
- Red (11%)
- Green (25%)
- Blue (37%)



- Red (11%)
- Yellow (20%)
- Blue (37%)



- Cyan (70%)
- Magenta (31%)
- Yellow (0%)
- Black (63%)



- Cyan (89%)
- Magenta (75%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9900, -2.8511, -15.0518 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 21.9900, -2.8511, -15.0518 by changing the saturation by 10% instead.

■ 21.9900, -2.8511,
-15.0518

■ 21.9900, -2.8511,
-15.0518

■ 121.7486, -9.4994,
-17.2708

■ 14.6671, -2.2412,
-14.5808

■ 39.3228, -4.1451,
-15.9633

■ 8.3259, -1.8946,
-14.5692

■ 49.1671, -4.8321,
-16.3351

0.0000, NaN, -NF

■ 59.7185, -5.5460,
-16.6418

0.0000, NaN, NaN

■ 70.9324, -6.2861,
-16.8845

0.0000, NaN, NaN

■ 82.7718, -7.0522,
-17.0656

0.0000, NaN, NaN

■ 95.2051, -7.8434,

0.0000, NaN, NaN

-17.1883

0.0000, NaN, NaN

108.2053, -8.6594,
-17.2557

21.9900, -2.8511,
-15.0518

21.9900, -2.8511,
-15.0518

20.6550, -2.0701,
-17.7063

23.4124, -3.3531,
-12.4498

19.4117, -0.9965,
-20.4007

24.9146, -3.5983,
-9.9114

18.2392, 0.1780,
-23.1818

26.4907, -3.6110,
-7.4410

28.1345, -3.4155,
-5.0399

29.8404, -3.0351,
-2.7064

■ 31.6030, -2.4906,
-0.4372

■ 33.4180, -1.8010,
1.7722

■ 35.2810, -0.9827,
3.9267

■ 37.1885, -0.0502,
6.0311

Harmonies

Analogous

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



21.9904, -8.5786, -11.1380



21.9900, -2.8511, -15.0518



21.9904, 4.0609, -13.6715

Triad

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



21.9904, -2.8510, -15.0513



21.9904, 12.2542, 5.4479



21.9904, -10.6186, 7.5002

Complementary

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



21.9900, -2.8511, -15.0518



23.2166, 7.7239, 11.6350

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.



21.9904, -5.9618, 9.8658



21.9900, -2.8511, -15.0518



21.9904, 7.3607, 8.9567

Square

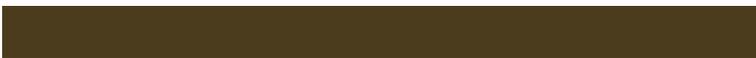
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



21.9904, -2.8510, -15.0513



21.9904, 13.3493, -0.4846



21.9904, 0.5537, 10.3031



21.9904, -12.6951, 2.7555

Rectangle

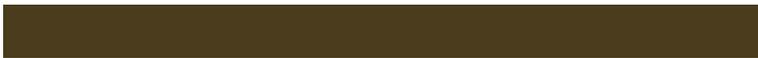
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



21.9900, -2.8511, -15.0518



21.9904, 8.3786, -10.0856



21.9904, 0.5537, 10.3031



21.9904, -9.3322, 8.5328

Sweetspot

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



21.9904, -2.8510, -15.0513



39.1557, -4.1028, -4.0216



29.2298, -19.3338, 9.9262



18.9751, -2.0561, -2.2268



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



21.9904, -2.8510, -15.0513



26.2646, -1.8746, -25.7068



14.5258, 11.7751, -34.0673



15.7065, -1.1843, -0.0606



21.2272, 0.6033, -27.8345



47.8361, 4.6778, -69.8890

Inverse Universe

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



18.9527, 23.2064, -3.5603



22.7850, 35.9062, -3.7086



31.1587, -6.1296, 17.0016



15.3847, 0.6713, 0.3529



19.0646, 34.4425, -1.5864



44.4098, 79.8627, -0.8353

Previews

White Background



This preview shows how the HunterLab color 21.9900, -2.8511, -15.0518 looks on a white background.

Color Contrast Check

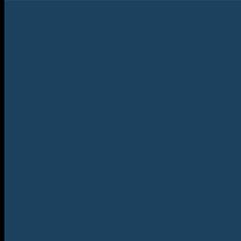
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 21.9900, -2.8511, -15.0518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

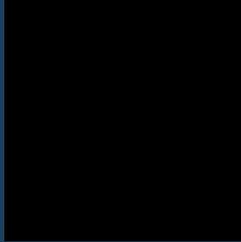
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

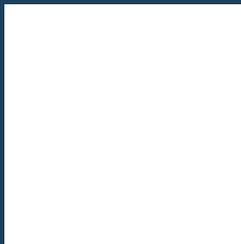
Any Text WCAG AAA × Fail

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

HunterLab 21.9900, -2.8511, -15.0518 Background



This preview shows how black text looks on a background with the HunterLab color 21.9900, -2.8511, -15.0518.



This preview shows how white text looks on a background with the HunterLab color 21.9900, -2.8511, -15.0518.

-15.0518.

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

21.9900, -2.8511, -15.0518

Protanopia

21.9611, 1.9908, -13.1540

Deuteranopia

22.0280, 1.2781, -15.5444



Tritanopia

21.9746, -9.8968, -4.1126

Trichromacy



Original Color

21.9900, -2.8511, -15.0518

Protanomaly

21.7521, 0.0975, -14.1932

Deuteranomaly

21.9376, -0.3128, -15.7480

Tritanomaly

22.0384, -7.7748, -7.4990

Monochromacy



Original Color

21.9900, -2.8511, -15.0518

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.6271, -2.7974, -3.9938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9900, -2.8511, -15.0518 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(28, 65, 94)` looks like.

```
.text, #text, p{  
    color:rgb(28, 65, 94)  
}
```

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(28, 65, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 65, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9900, -2.8511, -15.0518 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(28, 65, 94) }
```

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

```
.border{ border-color:rgb(28, 65, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 65, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 65, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 65, 94);  
box-shadow:4px 4px 4px 4px rgb(28, 65, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9900, -2.8511, -15.0518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 65, 94) }
```

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

```
.background{ background-color: rgb(28, 65,  
94) }
```

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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