

Converting Colors

HunterLab(21.8523, -0.6893,
-15.2788)

Have a look what the booklet for
HunterLab(21.8523, -0.6893,
-15.2788) contains.

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Color

**HunterLab(21.8523, -0.6893,
-15.2788)**

Conversions

Conversions Part 1

Format	Color
Hex	263F5E
RGB	38, 63, 94
RGB Percent	15%, 25%, 37%
CMY	0.8510, 0.7529, 0.6314
CMYK	0.60, 0.33, 0.00, 0.63
HSL	213°, 42%, 26%
HSV	213°, 60%, 37%
XYZ	4.5972, 4.7752, 11.2691
YIQ	59.0590, -24.8510, 4.3410

Conversions

Conversions Part 2

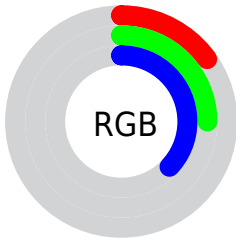
Format	Color
RYB	38, 55, 94
Decimal	2506590
CIELab	26.09, 0.78, -21.34
CIElCh	26, 21.356, 272.083
Yxy	4.7754, 0.2227, 0.2313
Android (android.graphics.Color)	4280696670 (0xFF263F5E)
YUV	59.0590, 17.2259, -18.4687
Hunter-Lab	21.8523, -0.6893, -15.2788

Details

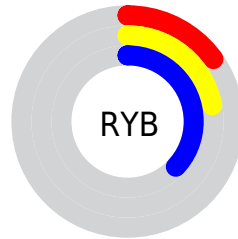
The HunterLab color $21.8523, -0.6893, -15.2788$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $26.0311, 3.0924, 11.9172$, and the grayscale version is $20.8825, -1.1142, 1.1346$.

A 20% lighter version of the original color is $39.0780, -1.1886, -16.5846$, and $8.6587, 1.3737, -13.7881$ is the 20% darker color. If you saturate the color by 10%, you get $20.1726, 0.2589, -18.6900$, and if you desaturate by 10%, it is $23.6245, -1.3665, -12.0436$.

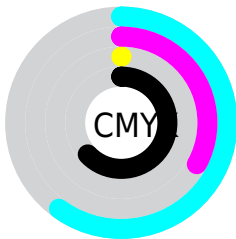
Distribution



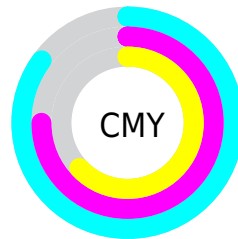
- Red (15%)
- Green (25%)
- Blue (37%)



- Red (15%)
- Yellow (22%)
- Blue (37%)



- Cyan (60%)
- Magenta (33%)
- Yellow (0%)
- Black (63%)



- Cyan (85%)
- Magenta (75%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8523, -0.6893, -15.2788 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 21.8523, -0.6893, -15.2788 by changing the saturation by 10% instead.

■ 21.8523, -0.6893,
-15.2788

■ 21.8523, -0.6893,
-15.2788

■ 121.5048, -5.6454,
-17.5696

■ 14.5468, -0.3591,
-14.8091

■ 39.1556, -1.5116,
-16.2022

■ 8.2076, -0.0263,
-14.8805

■ 48.9870, -1.9920,
-16.5821

0.0000, NaN, -NF

■ 59.5263, -2.5133,
-16.8974

0.0000, NaN, NaN

■ 70.7289, -3.0724,
-17.1489

0.0000, NaN, NaN

■ 82.5574, -3.6670,
-17.3388

0.0000, NaN, NaN

■ 94.9805, -4.2951,

0.0000, NaN, NaN

0.0000, NaN, NaN

-17.4702

0.0000, NaN, NaN

107.9709, -4.9551,
-17.5461

21.8523, -0.6893,
-15.2788

21.8523, -0.6893,
-15.2788

20.1726, 0.2589,
-18.6900

23.6245, -1.3665,
-12.0436

18.5956, 1.5111,
-22.2793

25.4778, -1.8069,
-8.9761

17.1340, 3.0949,
-26.0323

27.4037, -2.0417,
-6.0614

15.7478, 4.8596,
-30.0815

29.3948, -2.0989,
-3.2836

15.6891, 4.9360,
-30.2653

31.4446, -2.0024,
-0.6265

■ 33.5475, -1.7728,
1.9251

■ 35.6991, -1.4274,
4.3849

■ 37.8952, -0.9807,
6.7651

■ 40.1323, -0.4451,
9.0767

Harmonies

Analogous

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



21.8527, -6.9660, -12.9274



21.8523, -0.6893, -15.2788



21.8527, 6.2316, -12.2147

Triad

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



21.8527, -0.6892, -15.2783



21.8527, 11.0705, 6.8251



21.8527, -11.5755, 6.2546

Complementary

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



21.8523, -0.6893, -15.2788



26.0311, 3.0924, 11.9172

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.



21.8527, -7.6962, 9.3302



21.8523, -0.6893, -15.2788



21.8527, 5.3075, 9.5817

Square

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



21.8527, -0.6892, -15.2783



21.8527, 13.5180, 1.6374



21.8527, -1.6411, 10.3351



21.8527, -12.7735, 0.7319

Rectangle

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



21.8523, -0.6893, -15.2788



21.8527, 10.1518, -7.9328



21.8527, -1.6411, 10.3351



21.8527, -10.5674, 7.5430

Sweetspot

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



21.8527, -0.6892, -15.2783



39.1679, -2.7732, -3.9821



29.7402, -16.8126, 6.8714



18.9099, -1.3605, -2.3027



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.



21.8527, -0.6892, -15.2783



25.9185, 0.8959, -26.4306



16.3154, 11.0550, -28.2359



15.5829, -0.9808, -0.2104



18.1950, 6.3373, -36.4227



40.5018, 19.2422, -92.1621

Inverse Universe

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



20.3101, 19.0051, -0.8808



24.2830, 30.6042, -0.4453



32.2177, -8.2522, 16.3329



15.3720, 0.6029, 0.5337



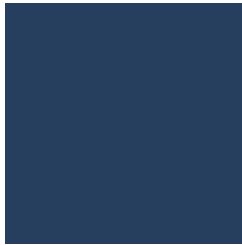
18.7454, 33.2828, 2.9607



43.6672, 77.1580, 9.7932

Previews

White Background



This preview shows how the HunterLab color 21.8523, -0.6893, -15.2788 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 21.8523, -0.6893, -15.2788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

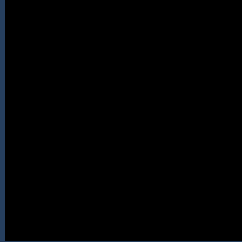
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

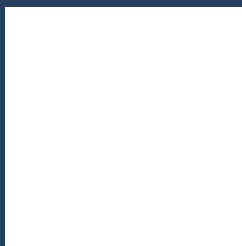
Any Text WCAG AAA × Fail

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

HunterLab 21.8523, -0.6893, -15.2788 Background



This preview shows how black text looks on a background with the HunterLab color 21.8523, -0.6893, -15.2788.



This preview shows how white text looks on a background with the HunterLab color 21.8523, -0.6893, -15.2788.

-15.2788.

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

21.8523, -0.6893, -15.2788

Protanopia

21.9408, 2.0025, -13.8061

Deuteranopia

21.7405, 1.4946, -15.4573



Tritanopia

21.8095, -7.7495, -3.8326

Trichromacy



Original Color

21.8523, -0.6893, -15.2788

Protanomaly

21.9463, 0.8390, -14.4396

Deuteranomaly

21.8334, 0.5375, -15.2938

Tritanomaly

21.9034, -5.4963, -7.6714

Monochromacy



Original Color

21.8523, -0.6893, -15.2788

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.9843, -1.4143, -4.4168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8523, -0.6893, -15.2788 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(38, 63, 94)` looks like.

```
.text, #text, p{  
    color:rgb(38, 63, 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(38, 63, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 63, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8523, -0.6893, -15.2788 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(38, 63, 94) }
```


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

```
.border{ border-color:rgb(38, 63, 94) }
```

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

Here you see how a box with a 4 pixel rgb(38, 63, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 63, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 63, 94);  
box-shadow:4px 4px 4px 4px rgb(38, 63, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8523, -0.6893, -15.2788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 63, 94) }
```

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

```
.background{ background-color: rgb(38, 63,  
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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