

Converting Colors

HunterLab(21.5175, -0.7094,
-14.6528)

Have a look what the booklet for
HunterLab(21.5175, -0.7094,
-14.6528) contains.

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Color

**HunterLab(21.5175, -0.7094,
-14.6528)**

Conversions

Conversions Part 1

Format	Color
Hex	263E5C
RGB	38, 62, 92
RGB Percent	15%, 24%, 36%
CMY	0.8510, 0.7569, 0.6392
CMYK	0.59, 0.33, 0.00, 0.64
HSL	213°, 42%, 25%
HSV	213°, 59%, 36%
XYZ	4.4537, 4.6300, 10.7842
YIQ	58.2440, -23.9340, 4.2420

Conversions

Conversions Part 2

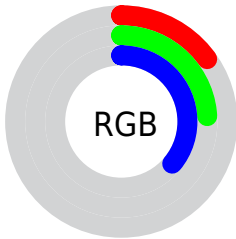
Format	Color
RYB	38, 55, 92
Decimal	2506332
CIELab	25.65, 0.72, -20.72
CIELCh	26, 20.730, 271.986
Yxy	4.6302, 0.2242, 0.2330
Android (android.graphics.Color)	4280696412 (0xFF263E5C)
YUV	58.2440, 16.6417, -17.7540
Hunter-Lab	21.5175, -0.7094, -14.6528




Details

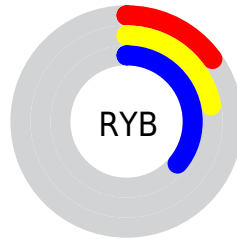
The HunterLab color $21.5175, -0.7094, -14.6528$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $25.5926, 2.8558, 11.5713$, and the grayscale version is $20.6045, -1.0994, 1.1195$.




A 20% lighter version of the original color is $38.6219, -1.5826, -15.5151$, and $8.3521, 1.2696, -13.1802$ is the 20% darker color. If you saturate the color by 10%, you get $19.8656, 0.1937, -17.9751$, and if you desaturate by 10%, it is $23.2584, -1.3523, -11.5032$.

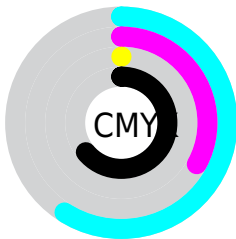
Distribution







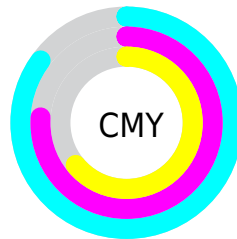
-  Red (15%)
-  Green (24%)
-  Blue (36%)






-  Red (15%)
-  Yellow (22%)
-  Blue (36%)



-  Cyan (59%)
-  Magenta (33%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (85%)
-  Magenta (76%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5175, -0.7094, -14.6528 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 21.5175, -0.7094, -14.6528 by changing the saturation by 10% instead.

■ 21.5175, -0.7094,
-14.6528

■ 21.5175, -0.7094,
-14.6528

■ 120.9107, -5.6779,
-16.8016

■ 14.2547, -0.3773,
-14.1859

■ 38.7486, -1.5350,
-15.5527

■ 7.9117, -0.0269,
-14.4166

■ 48.5484, -2.0170,
-15.9171

0.0000, NaN, -NF

■ 59.0582, -2.5396,
-16.2159

0.0000, NaN, NaN

■ 70.2329, -3.1000,
-16.4502

0.0000, NaN, NaN

■ 82.0352, -3.6959,
-16.6227

0.0000, NaN, NaN

■ 94.4333, -4.3253,

0.0000, NaN, NaN

-16.7367

0.0000, NaN, NaN

107.3997, -4.9864,
-16.7954

21.5175, -0.7094,
-14.6528

21.5175, -0.7094,
-14.6528

19.8656, 0.1937,
-17.9751

23.2584, -1.3523,
-11.5032

18.3127, 1.3898,
-21.4736

25.0775, -1.7679,
-8.5173

16.8712, 2.9066,
-25.1363

26.9665, -1.9865,
-5.6801

15.5083, 4.6180,
-29.0732

28.9184, -2.0348,
-2.9757

15.3325, 4.8443,
-29.6216

30.9268, -1.9359,
-0.3883

■ 32.9865, -1.7093,
2.0970

■ 35.0932, -1.3716,
4.4935

■ 37.2429, -0.9368,
6.8132

■ 39.4323, -0.4164,
9.0664

Harmonies

Analogous

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



21.5179, -6.7724, -12.3846



21.5175, -0.7094, -14.6528



21.5179, 5.9671, -11.7335

Triad

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



21.5179, -0.7093, -14.6523



21.5179, 10.6609, 6.6186



21.5179, -11.2138, 6.0899

Complementary

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



21.5175, -0.7094, -14.6528



25.5926, 2.8558, 11.5713

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.



21.5179, -7.4464, 9.0801



21.5175, -0.7094, -14.6528



21.5179, 5.1180, 9.3147

Square

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



21.5179, -0.7093, -14.6523



21.5179, 13.0029, 1.5840



21.5179, -1.5857, 10.0587



21.5179, -12.3849, 0.7502

Rectangle

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



21.5175, -0.7094, -14.6528



21.5179, 9.7473, -7.6320



21.5179, -1.5857, 10.0587



21.5179, -10.2333, 7.3406

Sweetspot

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



21.5179, -0.7093, -14.6523



38.2899, -2.6915, -3.8941



29.1208, -16.2620, 6.6218



18.9034, -1.3498, -2.3113



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.



21.5179, -0.7093, -14.6523



25.5410, 0.7680, -25.3866



16.2001, 10.5186, -26.8905



15.5807, -0.9773, -0.2130



18.1451, 6.4405, -36.5829



40.3824, 19.5042, -92.5784

Inverse Universe

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



20.0239, 18.2341, -0.8370



23.9283, 29.4788, -0.4618



31.5168, -7.9999, 15.8304



15.3718, 0.6017, 0.5369



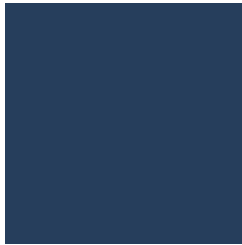
18.7406, 33.2650, 3.0309



43.6560, 77.1172, 9.9544

Previews

White Background



This preview shows how the HunterLab color 21.5175, -0.7094, -14.6528 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 21.5175, -0.7094, -14.6528 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

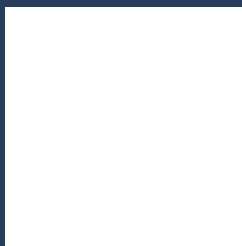
Any Text WCAG AAA × Fail

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

HunterLab 21.5175, -0.7094, -14.6528 Background



This preview shows how black text looks on a background with the HunterLab color 21.5175, -0.7094, -14.6528.



This preview shows how white text looks on a background with the HunterLab color 21.5175, -0.7094, -14.6528.

-14.6528.

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

21.5175, -0.7094, -14.6528

Protanopia

21.5592, 1.8202, -13.2847

Deuteranopia

21.3596, 1.3117, -14.9210



Tritanopia

21.4769, -7.7285, -3.3582

Trichromacy



Original Color

21.5175, -0.7094, -14.6528

Protanomaly

21.6186, 0.8402, -13.8083

Deuteranomaly

21.4533, 0.3591, -14.7571

Tritanomaly

21.5689, -5.4928, -7.1392

Monochromacy



Original Color

21.5175, -0.7094, -14.6528

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.6735, -1.3421, -3.9023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5175, -0.7094, -14.6528 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, 62, 92)` looks like.

```
.text, #text, p{  
    color:rgb(38, 62, 92)  
}
```

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, 62, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 62, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5175, -0.7094, -14.6528 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, 62, 92) }
```


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

```
.border{ border-color:rgb(38, 62, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 62, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 62, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 62, 92);  
box-shadow:4px 4px 4px 4px rgb(38, 62, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5175, -0.7094, -14.6528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 62, 92) }
```

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

```
.background{ background-color: rgb(38, 62,  
92) }
```

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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