

Converting Colors

HunterLab(21.5682, -7.1654,
-6.1220)

Have a look what the booklet for
HunterLab(21.5682, -7.1654,
-6.1220) contains.

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Color

**HunterLab(21.5382, -7.1215,
-6.1808)**

Conversions

Conversions Part 1

Format	Color
Hex	19424D
RGB	25, 66, 77
RGB Percent	10%, 26%, 30%
CMY	0.9020, 0.7412, 0.6980
CMYK	0.68, 0.14, 0.00, 0.70
HSL	193°, 51%, 20%
HSV	193°, 68%, 30%
XYZ	3.6887, 4.6389, 7.7222
YIQ	54.9950, -27.9670, -5.2710

Conversions

Conversions Part 2

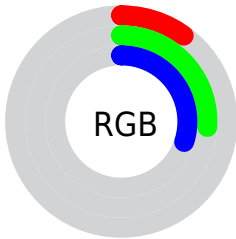
Format	Color
R_{YB}	25, 48, 77
Decimal	1655373
CIE _{Lab}	25.68, -10.37, -10.92
CIE _{LCh}	26, 15.064, 226.479
Yxy	4.6391, 0.2298, 0.2890
Android (android.graphics.Color)	4279845453 (0xFF19424D)
YUV	54.9950, 10.8485, -26.3056
Hunter-Lab	21.5382, -7.1215, -6.1808




Details

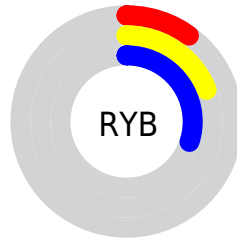
The HunterLab color **21.5382, -7.1215, -6.1808** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.0584, 10.6129, 7.4999**, and the grayscale version is **19.5159, -1.0413, 1.0603**.



A 20% lighter version of the original color is **38.7774, -9.4694, -6.4515**, and **8.7354, -3.0031, -4.4357** is the 20% darker color. If you saturate the color by 10%, you get **20.8968, -7.2646, -7.1721**, and if you desaturate by 10%, it is **22.2349, -6.7824, -5.1401**.

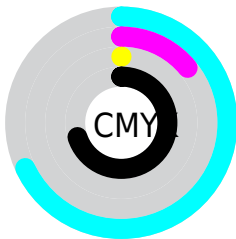
Distribution







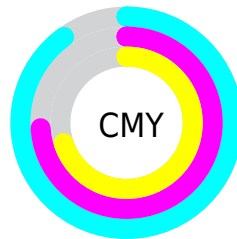
-  Red (10%)
-  Green (26%)
-  Blue (30%)






-  Red (10%)
-  Yellow (19%)
-  Blue (30%)



-  Cyan (68%)
-  Magenta (14%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (90%)
-  Magenta (74%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5382, -7.1215, -6.1808 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 21.5382, -7.1215, -6.1808 by changing the saturation by 10% instead.

■ 21.5382, -7.1215,
-6.1808

■ 21.5382, -7.1215,
-6.1808

■ 120.9475,
-17.5059, -5.2369

■ 14.2728, -5.8720,
-5.9298

■ 38.7738, -9.4742,
-6.4217

■ 7.9303, -6.1232,
-5.9171

■ 48.5755, -10.6194,
-6.4271

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.0872, -11.7580,
-6.3656

0.0000, NaN, NaN

■ 70.2637, -12.8960,
-6.2434

0.0000, NaN, NaN

■ 82.0676, -14.0373,
-6.0656

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.4672, -15.1847,

-5.8362

0.0000, NaN, NaN

107.4351,
-16.3405, -5.5590

21.5382, -7.1215,
-6.1808

21.5382, -7.1215,
-6.1808

20.8968, -7.2646,
-7.1721

22.2349, -6.7824,
-5.1401

20.3088, -7.2115,
-8.1102

22.9853, -6.2528,
-4.0573

19.7430, -7.0807,
-9.0440

23.7885, -5.5414,
-2.9384

19.6028, -7.0510,
-9.2807

24.6429, -4.6595,
-1.7897

25.5465, -3.6195,
-0.6172

■ 26.4971, -2.4342,
0.5739

■ 27.4923, -1.1163,
1.7790

■ 28.5300, 0.3216,
2.9943

■ 29.6077, 1.8681,
4.2165

Harmonies

Analogous

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



21.5386, -9.2748, -1.4583



21.5382, -7.1215, -6.1808



21.5386, -3.2575, -9.1794

Triad

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



21.5386, -7.1215, -6.1804



21.5386, 8.5349, -0.9737



21.5386, -3.6962, 7.9846

Complementary

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



21.5382, -7.1215, -6.1808



17.0584, 10.6129, 7.4999

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.



21.5386, 1.0410, 8.0589



21.5382, -7.1215, -6.1808



21.5386, 8.3913, 3.5082

Square

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



21.5386, -7.1215, -6.1804



21.5386, 5.9281, -5.7596



21.5386, 5.5516, 6.5978



21.5386, -7.4185, 6.3662

Rectangle

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



21.5382, -7.1215, -6.1808



21.5386, -0.1034, -9.4506



21.5386, 5.5516, 6.5978



21.5386, -2.1778, 8.1765

Sweetspot

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



21.5386, -7.1215, -6.1804



32.8999, -5.1694, -1.2946



23.7451, -16.2636, 10.2979



16.7730, -2.7581, -0.7838



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.5386, -7.1215, -6.1804



26.7273, -9.4493, -10.1332



15.1692, 3.1052, -18.0418



13.5634, -1.3229, 0.2260



25.9977, -9.1199, -12.8077



62.2203, -20.7345, -33.0101

Inverse Universe

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



16.3296, 19.4295, -8.3126



19.3797, 30.2344, -12.2019



22.4243, -0.0281, 11.3851



13.1214, 0.6228, 0.0225



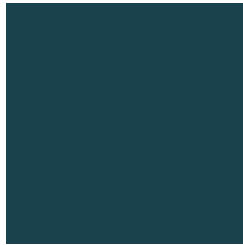
18.4669, 34.7953, -12.6425



44.8047, 84.1710, -28.7336

Previews

White Background



This preview shows how the HunterLab color 21.5382, -7.1215, -6.1808 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 21.5382, -7.1215, -6.1808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

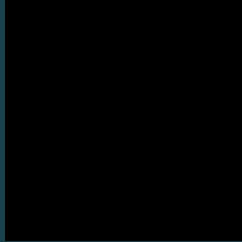
Any Text WCAG AA × Fail

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 21.5382, -7.1215, -6.1808 Background



This preview shows how black text looks on a background with the HunterLab color 21.5382, -7.1215, -6.1808.



This preview shows how white text looks on a background with the HunterLab color 21.5382, -7.1215, -6.1808.

-6.1808.

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

21.5382, -7.1215, -6.1808

Protanopia

21.4763, 0.3451, -4.1621

Deuteranopia

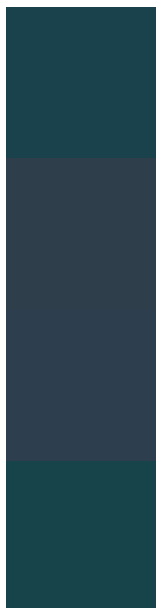
21.5676, 0.9760, -6.5073



Tritanopia

21.5703, -8.7205, -3.7131

Trichromacy



Original Color

21.5382, -7.1215, -6.1808

Protanomaly

21.2615, -2.9090, -5.0159

Deuteranomaly

21.3382, -2.3754, -6.9203

Tritanomaly

21.6584, -8.2611, -4.5339

Monochromacy



Original Color

21.5382, -7.1215, -6.1808

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.0556, -3.9476, -1.6132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5382, -7.1215, -6.1808 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(25, 66, 77)` looks like.

```
.text, #text, p{  
    color:rgb(25, 66, 77)  
}
```

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(25, 66, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 66, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5382, -7.1215, -6.1808 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(25, 66, 77) }
```


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

```
.border{ border-color:rgb(25, 66, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 66, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 66, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 66, 77);  
box-shadow:4px 4px 4px 4px rgb(25, 66, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5382, -7.1215, -6.1808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 66, 77) }
```

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

```
.background{ background-color: rgb(25, 66,  
77) }
```

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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