

Converting Colors

HunterLab(25.7779, -3.1999,
-20.7772)

Have a look what the booklet for
HunterLab(25.7779, -3.1999,
-20.7772) contains.

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Color

**HunterLab(25.6719, -3.0498,
-21.0013)**

Conversions

Conversions Part 1

Format	Color
Hex	194C72
RGB	25, 76, 114
RGB Percent	10%, 30%, 45%
CMY	0.9019, 0.7020, 0.5529
CMYK	0.78, 0.33, 0.00, 0.55
HSL	206°, 64%, 27%
HSV	206°, 78%, 45%
XYZ	6.0226, 6.5905, 16.8743
YIQ	65.0830, -42.5940, 1.0060

Conversions

Conversions Part 2

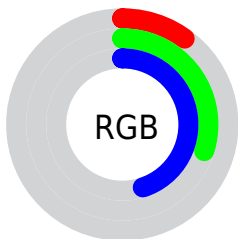
Format	Color
R_{YB}	25, 57, 114
Decimal	1657970
CIE _{Lab}	30.86, -2.63, -26.64
CIE _{LCh}	31, 26.771, 264.366
Yxy	6.5907, 0.2042, 0.2235
Android (android.graphics.Color)	4279848050 (0xFF194C72)
YUV	65.0830, 24.1161, -35.1528
Hunter-Lab	25.6719, -3.0498, -21.0013

Details

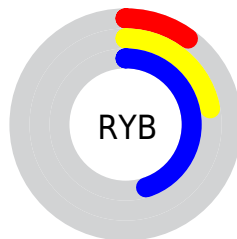
The HunterLab color **25.6719, -3.0498, -21.0013** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **26.8391, 12.1760, 14.7187**, and the grayscale version is **22.9505, -1.2246, 1.2469**.

A 20% lighter version of the original color is **43.8855, -4.4658, -21.7758**, and **11.9431, 1.5167, -18.2019** is the 20% darker color. If you saturate the color by 10%, you get **24.1425, -1.7763, -24.2509**, and if you desaturate by 10%, it is **27.3179, -3.9504, -17.7877**.

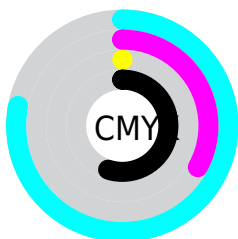
Distribution



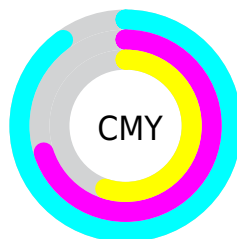
- Red (10%)
- Green (30%)
- Blue (45%)



- Red (10%)
- Yellow (22%)
- Blue (45%)



- Cyan (78%)
- Magenta (33%)
- Yellow (0%)
- Black (55%)



- Cyan (90%)
- Magenta (70%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6719, -3.0498, -21.0013 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 25.6719, -3.0498, -21.0013 by changing the saturation by 10% instead.

■ 25.6719, -3.0498,
-21.0013

■ 25.6719, -3.0498,
-21.0013

■ 128.1475, -9.7375,
-24.3296

■ 17.9094, -2.4398,
-20.5160

■ 43.7549, -4.3496,
-22.0795

■ 11.1399, -1.8533,
-20.3191

■ 53.9302, -5.0409,
-22.5688

■ 3.0790, -3.8840,
-43.1467

■ 64.7911, -5.7594,
-23.0041

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.2966, -6.5044,
-23.3818

0.0000, NaN, NaN

■ 88.4124, -7.2754,
-23.7017

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1093, -8.0716,

-23.9649

0.0000, NaN, NaN

114.3618, -8.8925,
-24.1735

25.6719, -3.0498,
-21.0013

25.6719, -3.0498,
-21.0013

24.1425, -1.7763,
-24.2509

27.3179, -3.9504,
-17.7877

22.7083, -0.2114,
-27.5764

29.0726, -4.4976,
-14.6307

22.4338, 0.0966,
-28.2489

30.9285, -4.7188,
-11.5428

32.8776, -4.6447,
-8.5312

34.9123, -4.3066,
-5.5984

■ 37.0254, -3.7338,
-2.7433

■ 39.2104, -2.9532,
0.0373

■ 41.4615, -1.9888,
2.7483

■ 43.7734, -0.8616,
5.3949

Harmonies

Analogous

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



25.6723, -10.7027, -15.9240



25.6719, -3.0498, -21.0013



25.6723, 6.1723, -18.5976

Triad

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



25.6723, -3.0495, -21.0007



25.6723, 16.3879, 7.3079



25.6723, -13.9861, 9.2625

Complementary

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



25.6719, -3.0498, -21.0013



26.8391, 12.1760, 14.7187

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.



25.6723, -8.1332, 12.3313



25.6719, -3.0498, -21.0013



25.6723, 9.5189, 11.5056

Square

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



25.6723, -3.0495, -21.0007



25.6723, 18.2389, -0.2733



25.6723, 0.3514, 12.9811



25.6723, -16.4339, 2.9629

Rectangle

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



25.6719, -3.0498, -21.0013



25.6723, 11.8969, -13.3918



25.6723, 0.3514, 12.9811



25.6723, -12.3942, 10.6060

Sweetspot

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



25.6723, -3.0495, -21.0007



47.5210, -5.4056, -5.7163



35.4828, -25.4200, 13.7830



22.4730, -2.6955, -3.2684



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



25.6723, -3.0495, -21.0007



30.4305, -0.5641, -35.7654



15.7405, 17.4332, -49.9610



18.9422, -1.4729, -0.1046



23.5983, 0.2242, -29.9799



50.9940, 3.4374, -71.1584

Inverse Universe

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



21.8970, 31.7188, -4.4660



26.8193, 46.7432, -3.3252



37.5188, -6.9988, 21.5424



18.5217, 0.9040, 0.3730



20.9952, 37.9823, -2.1486



46.6721, 84.0947, -2.1455

Previews

White Background



This preview shows how the HunterLab color 25.6719, -3.0498, -21.0013 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 25.6719, -3.0498, -21.0013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

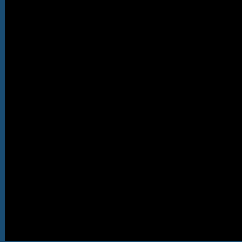
Any Text WCAG AA × Fail

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 25.6719, -3.0498, -21.0013 Background



This preview shows how black text looks on a background with the HunterLab color 25.6719, -3.0498, -21.0013.



This preview shows how white text looks on a background with the HunterLab color 25.6719, -3.0498, -21.0013.

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

25.6719, -3.0498, -21.0013

Protanopia

25.6165, 3.0516, -18.3052

Deuteranopia

25.7990, 1.5106, -21.3516



Tritanopia

25.6378, -12.4025, -5.2715

Trichromacy



Original Color

25.6719, -3.0498, -21.0013

Protanomaly

25.5287, 0.2429, -19.1928

Deuteranomaly

25.6641, -0.2710, -21.6617

Tritanomaly

25.5208, -9.2261, -10.7094

Monochromacy



Original Color

25.6719, -3.0498, -21.0013

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.5773, -3.3693, -6.1102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6719, -3.0498, -21.0013 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, 76, 114)` looks like.

```
.text, #text, p{  
    color:rgb(25, 76, 114)  
}
```

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, 76, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 76, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6719, -3.0498, -21.0013 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, 76, 114) }
```


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

```
.border{ border-color:rgb(25, 76, 114) }
```

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

Here you see how a box with a 4 pixel rgb(25, 76, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 76, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 76, 114);  
box-shadow:4px 4px 4px 4px rgb(25, 76,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6719, -3.0498, -21.0013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 76, 114) }
```

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

```
.background{ background-color: rgb(25, 76,  
114) }
```

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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