

Converting Colors

HunterLab(25.0259, -0.0398,
-20.1579)

Have a look what the booklet for
HunterLab(25.0259, -0.0398,
-20.1579) contains.

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Color

**HunterLab(25.0493, -0.0726,
-20.1622)**

Conversions

Conversions Part 1

Format	Color
Hex	2A486F
RGB	42, 72, 111
RGB Percent	16%, 28%, 44%
CMY	0.8353, 0.7176, 0.5647
CMYK	0.62, 0.35, 0.00, 0.56
HSL	214°, 45%, 30%
HSV	214°, 62%, 44%
XYZ	6.1415, 6.2747, 15.9264
YIQ	67.4760, -30.3990, 5.7690

Conversions

Conversions Part 2

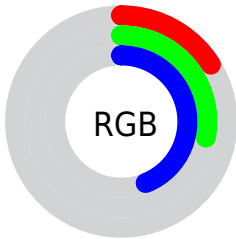
Format	Color
R_{YB}	42, 63, 111
Decimal	2771055
CIE Lab	30.10, 1.95, -25.90
CIE LCh	30, 25.976, 274.311
Yxy	6.2749, 0.2167, 0.2214
Android (android.graphics.Color)	4280961135 (0xFF2A486F)
YUV	67.4760, 21.4573, -22.3425
Hunter-Lab	25.0493, -0.0726, -20.1622




Details

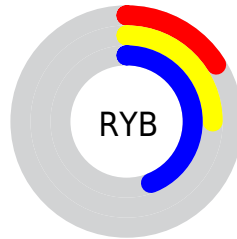
The HunterLab color $[25.0493, -0.0726, -20.1622]$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $[30.7116, 3.8893, 14.7630]$, and the grayscale version is $[23.7938, -1.2696, 1.2928]$.




A 20% lighter version of the original color is $[42.9616, -0.6301, -21.3582]$, and $[11.1248, 1.9772, -18.1732]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.0263, 1.2836, -24.5126]$, and if you desaturate by 10%, it is $[27.1944, -1.0730, -16.0503]$.

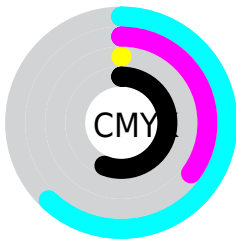
Distribution







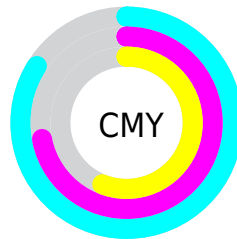
-  Red (16%)
-  Green (28%)
-  Blue (44%)






-  Red (16%)
-  Yellow (25%)
-  Blue (44%)



-  Cyan (62%)
-  Magenta (35%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (84%)
-  Magenta (72%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0493, -0.0726, -20.1622 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 25.0493, -0.0726, -20.1622 by changing the saturation by 10% instead.

■ 25.0493, -0.0726,
-20.1622

■ 25.0493, -0.0726,
-20.1622

■ 127.0807, -4.6271,
-23.3612

■ 17.3578, 0.1958,
-19.6788

■ 43.0103, -0.7864,
-21.2224

■ 10.6700, 0.3894,
-19.4798

■ 53.1316, -1.2181,
-21.6985

■ 1.0291, 8.2140,
-120.3967

■ 63.9418, -1.6936,
-22.1190

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.3995, -2.2093,
-22.4809

0.0000, NaN, NaN

■ 87.4701, -2.7626,
-22.7843

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1237, -3.3512,

-23.0308

0.0000, NaN, NaN

113.3348, -3.9733,
-23.2223

■ 25.0493, -0.0726,
-20.1622

■ 25.0493, -0.0726,
-20.1622

■ 23.0263, 1.2836,
-24.5126

■ 27.1944, -1.0730,
-16.0503

■ 21.1402, 3.0370,
-29.0992

■ 29.4462, -1.7626,
-12.1675

■ 19.4072, 5.2144,
-33.8952

■ 31.7928, -2.1836,
-8.4938

■ 18.1188, 7.0768,
-37.9237

■ 34.2239, -2.3737,
-5.0068

■ 36.7307, -2.3654,
-1.6839

■ 39.3057, -2.1862,
1.4963

■ 41.9427, -1.8592,
4.5532

■ 44.6364, -1.4039,
7.5039

■ 47.3822, -0.8365,
10.3634

Harmonies

Analogous

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



25.0497, -8.1618, -17.5481



25.0493, -0.0726, -20.1622



25.0497, 8.7677, -15.5880

Triad

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



25.0497, -0.0724, -20.1616



25.0497, 13.9707, 8.7561



25.0497, -14.6591, 7.3092

Complementary

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



25.0493, -0.0726, -20.1622



30.7116, 3.8893, 14.7630

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.



25.0497, -10.0586, 11.2432



25.0493, -0.0726, -20.1622



25.0497, 6.3049, 11.8574

Square

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



25.0497, -0.0724, -20.1616



25.0497, 17.5450, 2.5265



25.0497, -2.5788, 12.5818



25.0497, -15.8869, 0.1419

Rectangle

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



25.0493, -0.0726, -20.1622



25.0497, 13.6891, -9.7629



25.0497, -2.5788, 12.5818



25.0497, -13.4897, 8.9622

Sweetspot

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



25.0497, -0.0724, -20.1616



46.6737, -3.1976, -5.5050



35.2701, -20.8015, 8.6268



22.5094, -1.5590, -3.1985



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.



25.0497, -0.0724, -20.1616



29.5560, 2.7939, -35.7607



18.3633, 14.5187, -36.9876



18.7533, -1.1622, -0.3338



19.5396, 7.9544, -41.5940



41.6718, 21.9823, -99.5395

Inverse Universe

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



23.4597, 24.0266, -0.6187



28.2308, 38.9252, 0.5769



38.3357, -10.1309, 20.0566



18.5023, 0.7997, 0.6493



20.5700, 36.4367, 3.9124



45.7283, 80.6574, 11.3607

Previews

White Background



This preview shows how the HunterLab color 25.0493, -0.0726, -20.1622 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 25.0493, -0.0726, -0.1622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

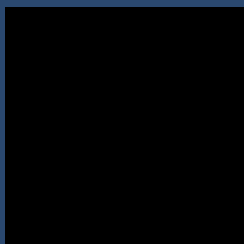
Any Text WCAG AA × Fail

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 25.0493, -0.0726, -20.1622 Background



This preview shows how black text looks on a background with the HunterLab color 25.0493, -0.0726, -20.1622.



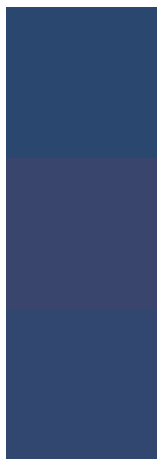
This preview shows how white text looks on a background with the HunterLab color 25.0493, -0.0726, -20.1622.

-20.1622.

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

25.0493, -0.0726, -20.1622

Protanopia

24.9604, 3.3448, -18.9277

Deuteranopia

25.1140, 1.4615, -20.0037



Tritanopia

24.9180, -9.5024, -4.7693

Trichromacy



Original Color

25.0493, -0.0726, -20.1622

Protanomaly

24.9723, 2.1938, -19.5980

Deuteranomaly

24.9700, 0.9753, -20.3057

Tritanomaly

24.8604, -6.1968, -10.0451

Monochromacy



Original Color

25.0493, -0.0726, -20.1622

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.0423, -1.7269, -5.3969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0493, -0.0726, -20.1622 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(42, 72, 111)` looks like.

```
.text, #text, p{  
    color:rgb(42, 72, 111)  
}
```

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(42, 72, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 72, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0493, -0.0726, -20.1622 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(42, 72, 111) }
```


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

```
.border{ border-color:rgb(42, 72, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 72, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 72, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 72, 111);  
box-shadow:4px 4px 4px 4px rgb(42, 72,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0493, -0.0726, -20.1622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 72, 111) }
```

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

```
.background{ background-color: rgb(42, 72,  
111) }
```

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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