

Converting Colors

HunterLab(26.6796, 0.3668,
-18.2722)

Have a look what the booklet for
HunterLab(26.6796, 0.3668,
-18.2722) contains.

HunterLab(26.6796, 0.3668, -18.2722)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.6796, 0.3668,
-18.2722)**

Conversions

Conversions Part 1

Format	Color
Hex	354C71
RGB	53, 76, 113
RGB Percent	21%, 30%, 44%
CMY	0.7921, 0.7020, 0.5569
CMYK	0.53, 0.33, 0.00, 0.56
HSL	217°, 36%, 33%
HSV	217°, 53%, 44%
XYZ	7.0333, 7.1180, 16.6260
YIQ	73.3410, -25.5850, 6.6310

Conversions

Conversions Part 2

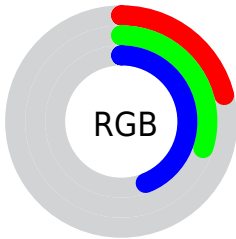
Format	Color
RYB	53, 70, 113
Decimal	3492977
CIELab	32.07, 2.70, -24.01
CIElCh	32, 24.163, 276.413
Yxy	7.1183, 0.2285, 0.2313
Android (android.graphics.Color)	4281683057 (0xFF354C71)
YUV	73.3410, 19.5519, -17.8391
Hunter-Lab	26.6796, 0.3668, -18.2722

Details

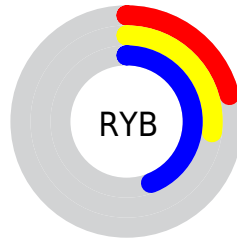
The HunterLab color $26.6796, 0.3668, -18.2722$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $33.2873, 1.3186, 14.5348$, and the grayscale version is $25.8731, -1.3805, 1.4057$.

A 20% lighter version of the original color is $45.0854, -0.3732, -19.0378$, and $11.8940, 1.2562, -17.5784$ is the 20% darker color. If you saturate the color by 10%, you get $24.3691, 1.6952, -22.9648$, and if you desaturate by 10%, it is $29.1107, -0.6282, -13.8925$.

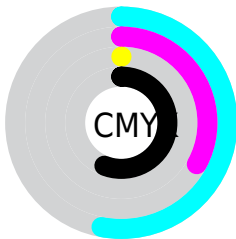
Distribution



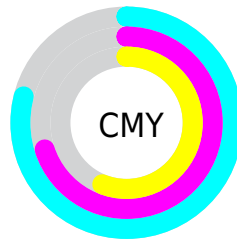
- Red (21%)
- Green (30%)
- Blue (44%)



- Red (21%)
- Yellow (27%)
- Blue (44%)



- Cyan (53%)
- Magenta (33%)
- Yellow (0%)
- Black (56%)



- Cyan (79%)
- Magenta (70%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6796, 0.3668, -18.2722 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 26.6796, 0.3668, -18.2722 by changing the saturation by 10% instead.

■ 26.6796, 0.3668,
-18.2722

■ 26.6796, 0.3668,
-18.2722

■ 129.8625, -3.9250,
-20.9439

■ 18.8047, 0.5957,
-17.7644

■ 44.9564, -0.2770,
-19.2578

■ 11.9065, 0.7461,
-17.4036

■ 55.2177, -0.6771,
-19.6752

■ 4.7924, 2.1981,
-24.9280

■ 66.1591, -1.1226,
-20.0321

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.7406, -1.6098,
-20.3280

0.0000, NaN, NaN

■ 89.9288, -2.1359,
-20.5648

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6947, -2.6984,

-20.7447

0.0000, NaN, NaN

116.0133, -3.2954,
-20.8702

■ 26.6796, 0.3668,
-18.2722

■ 26.6796, 0.3668,
-18.2722

■ 24.3691, 1.6952,
-22.9648

■ 29.1107, -0.6282,
-13.8925

■ 22.1960, 3.4099,
-27.9952

■ 31.6456, -1.3393,
-9.7941

■ 20.1822, 5.5597,
-33.3624

■ 34.2724, -1.8099,
-5.9403

■ 18.3492, 8.1673,
-39.0311

■ 36.9807, -2.0768,
-2.2967

■ 17.1553, 10.1001,
-43.2460

■ 39.7621, -2.1703,
1.1676

■ 42.6094, -2.1159,
4.4798

■ 45.5168, -1.9343,
7.6631

■ 48.4794, -1.6426,
10.7372

■ 51.4927, -1.2550,
13.7190

Harmonies

Analogous

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



26.6801, -7.4700, -16.3688



26.6796, 0.3668, -18.2722



26.6801, 8.6401, -13.7360

Triad

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



26.6801, 0.3668, -18.2716



26.6801, 12.5512, 8.9357



26.6801, -14.4412, 6.8038

Complementary

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



26.6796, 0.3668, -18.2722



33.2873, 1.3186, 14.5348

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.



26.6801, -10.1889, 10.9529



26.6796, 0.3668, -18.2722



26.6801, 5.2112, 11.8973

Square

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



26.6801, 0.3668, -18.2716



26.6801, 16.2043, 3.0806



26.6801, -3.1708, 12.5034



26.6801, -15.4076, -0.2856

Rectangle

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



26.6796, 0.3668, -18.2722



26.6801, 13.0889, -8.2966



26.6801, -3.1708, 12.5034



26.6801, -13.3762, 8.5136

Sweetspot

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



26.6801, 0.3668, -18.2716



48.2668, -2.6876, -4.6698



36.4767, -18.7207, 6.4261



22.9450, -1.2681, -2.6015



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.



26.6801, 0.3668, -18.2716



31.8298, 2.8161, -32.4477



21.6782, 12.4352, -29.1531



18.6834, -1.0464, -0.4194



18.1709, 10.9892, -46.4347



38.5851, 29.2460, -111.3619

Inverse Universe

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



25.6496, 20.4452, 0.3575



30.9601, 34.0569, 1.3508



38.8994, -10.7522, 18.6472



18.4952, 0.7612, 0.7511



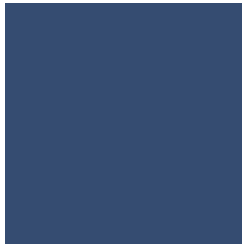
20.4430, 35.9718, 5.7477



45.4541, 79.6517, 15.3385

Previews

White Background



This preview shows how the HunterLab color 26.6796, 0.3668, -18.2722 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 26.6796, 0.3668, -18.2722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

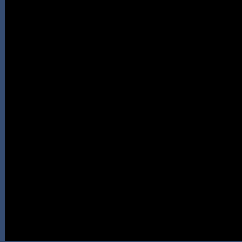
Any Text WCAG AA × Fail

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 26.6796, 0.3668, -18.2722 Background



This preview shows how black text looks on a background with the HunterLab color 26.6796, 0.3668, -18.2722.

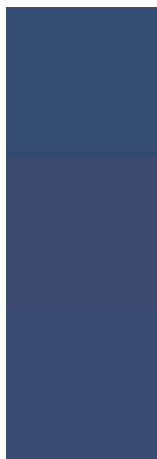


This preview shows how white text looks on a background with the HunterLab color 26.6796, 0.3668, -18.2722.

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

26.6796, 0.3668, -18.2722

Protanopia

26.6496, 2.7138, -16.9897

Deuteranopia

26.6907, 1.7212, -18.2272



Tritanopia

26.6925, -8.3097, -4.2051

Trichromacy



Original Color

26.6796, 0.3668, -18.2722

Protanomaly

26.7055, 1.6868, -17.5478

Deuteranomaly

26.5804, 1.3496, -18.4458

Tritanomaly

26.5695, -5.3411, -8.9582

Monochromacy



Original Color

26.6796, 0.3668, -18.2722

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.0008, -1.1728, -5.0521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6796, 0.3668, -18.2722 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(53, 76, 113)` looks like.

```
.text, #text, p{  
    color:rgb(53, 76, 113)  
}
```

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(53, 76, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 76, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6796, 0.3668, -18.2722 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(53, 76, 113) }
```


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

```
.border{ border-color:rgb(53, 76, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 76, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 76, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 76, 113);  
box-shadow:4px 4px 4px 4px rgb(53, 76,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6796, 0.3668, -18.2722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 76, 113) }
```

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

```
.background{ background-color: rgb(53, 76,  
113) }
```

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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