

Converting Colors

HunterLab(75.8712, -2.2211,
-8.0163)

Have a look what the booklet for
HunterLab(75.8712, -2.2211,
-8.0163) contains.

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Color

**HunterLab(75.9688, -2.6354,
-7.7194)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC8DF
RGB	191, 200, 223
RGB Percent	75%, 78%, 87%
CMY	0.2510, 0.2157, 0.1255
CMYK	0.14, 0.10, 0.00, 0.13
HSL	223°, 33%, 81%
HSV	223°, 14%, 87%
XYZ	55.4594, 57.7126, 78.0286
YIQ	199.9310, -12.7470, 5.2450

Conversions

Conversions Part 2

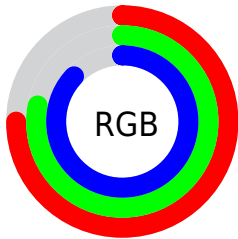
Format	Color
R_{YB}	191, 198, 223
Decimal	12568799
CIE _{Lab}	80.58, 1.52, -12.46
CIE _{LCh}	81, 12.552, 276.974
Yxy	57.7150, 0.2901, 0.3018
Android (android.graphics.Color)	4290758879 (0xFFBFC8DF)
YUV	199.9310, 11.3730, -7.8325
Hunter-Lab	75.9688, -2.6354, -7.7194

Details

The HunterLab color $75.9688, -2.6354, -7.7194$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.1841, -5.0731, 14.9925$, and the grayscale version is $75.9277, -4.0513, 4.1253$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $53.5754, -1.5899, -8.0121$ is the 20% darker color. If you saturate the color by 10%, you get $69.2833, -0.7905, -17.0650$, and if you desaturate by 10%, it is $82.8533, -4.0700, 1.0243$.

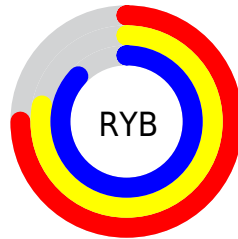
Distribution



Red (75%)

Green (78%)

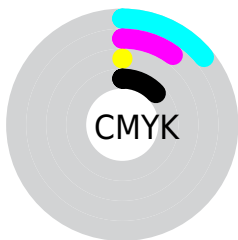
Blue (87%)



Red (75%)

Yellow (78%)

Blue (87%)

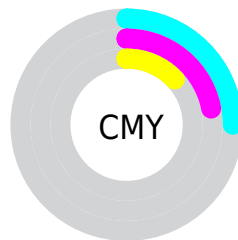


Cyan (14%)

Magenta (10%)

Yellow (0%)

Black (13%)



Cyan (25%)

Magenta (22%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9688, -2.6354, -7.7194 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 75.9688, -2.6354, -7.7194 by changing the saturation by 10% instead.

■ 75.9688, -2.6354,
-7.7194

■ 75.9688, -2.6354,
-7.7194

203.9909, -8.9240,
-4.7982

■ 64.4822, -2.0982,
-7.8078

■ 100.7510, -3.8211,
-7.3764

■ 53.6397, -1.5985,
-7.8375

113.9885, -4.4630,
-7.1319

■ 43.4840, -1.1409,
-7.8017

127.7597, -5.1359,
-6.8424

■ 34.0650, -0.7291,
-7.6941

142.0448, -5.8385,
-6.5103

■ 25.4456, -0.3685,
-7.5079

156.8259, -6.5696,
-6.1380

■ 17.7084, -0.0661,
-7.2380

172.0868, -7.3282,

■ 10.9685, 0.1668,

-5.7274

-6.8909

187.8130, -8.1132,
-5.2803

■ 2.5341, 2.4854,
-20.2427

0.0000, NaN, NaN

■ 75.9688, -2.6354,
-7.7194

■ 75.9688, -2.6354,
-7.7194

■ 69.2833, -0.7905,
-17.0650

■ 82.8533, -4.0700,
1.0243

■ 62.8196, 1.5613,
-27.1538

■ 89.9100, -5.1632,
9.2745

■ 56.6151, 4.5346,
-38.1460

■ 96.8369, -6.9727,
16.8043

■ 50.7157, 8.2707,
-50.2202

■ 99.0494, -10.5689,
19.0594

■ 45.1818, 12.9316,
-63.5450

■ 40.0915, 18.6776,
-78.2128

■ 35.5433, 25.6054,
-94.1052

■ 31.6519, 33.6206,
-110.6804

■ 29.7553, 38.4067,
-120.1005

Harmonies

Analogous

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



75.9704, -8.5646, -6.7967



75.9688, -2.6354, -7.7194



75.9704, 3.0828, -5.2698

Triad

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



75.9704, -2.6368, -7.7180



75.9704, 5.4832, 10.5082



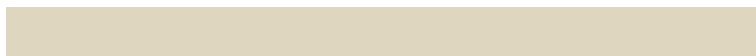
75.9704, -14.4929, 8.3469

Complementary

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



75.9688, -2.6354, -7.7194



82.1841, -5.0731, 14.9925

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.



75.9704, -10.9437, 12.4731



75.9688, -2.6354, -7.7194



75.9704, 0.5568, 13.6509

Square

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



75.9704, -2.6368, -7.7180



75.9704, 7.8651, 5.4697



75.9704, -5.4681, 14.3411



75.9704, -15.2877, 2.7762

Rectangle

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



75.9688, -2.6354, -7.7194



75.9704, 5.9669, -2.1613



75.9704, -5.4681, 14.3411



75.9704, -13.5880, 9.9352

Sweetspot

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



75.9704, -2.6368, -7.7180



96.7100, -4.7843, 1.5074



82.8881, -15.8360, 5.3229



44.4579, -2.1622, 0.3512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9704, -2.6368, -7.7180



86.2517, -2.5249, -11.9303



73.8831, 4.1203, -10.4251



37.2398, -1.5896, -1.5798



23.1762, 28.3804, -90.2334



7.2206, 4.5440, -18.8342

Inverse Universe

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



75.5784, 8.2377, 3.8462



85.7587, 12.5430, 4.3842



84.3487, -11.8947, 17.1194



37.0993, 1.7860, 1.9032



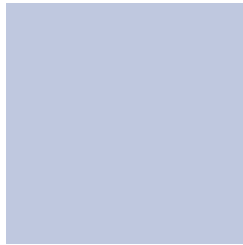
30.7413, 53.3806, 14.1655



8.1859, 14.3938, 2.3812

Previews

White Background



This preview shows how the HunterLab color 75.9688, -2.6354, -7.7194 looks on a white background.

Color Contrast Check

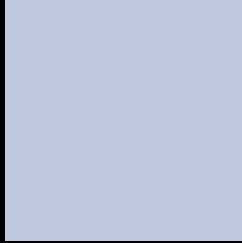
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 75.9688, -2.6354, -7.7194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

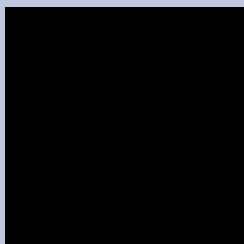
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

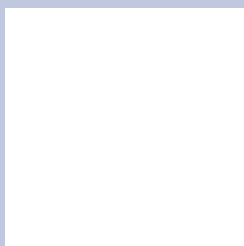
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9688, -2.6354, -7.7194 Background



This preview shows how black text looks on a background with the HunterLab color 75.9688, -2.6354, -7.7194.



This preview shows how white text looks on a background with the HunterLab color 75.9688, -2.6354, -7.7194.

-7.7194.

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

75.9688, -2.6354, -7.7194

Protanopia

75.8501, 0.0013, -7.2808

Deuteranopia

76.0407, 5.3848, -8.0360



Tritanopia

75.9804, -4.5858, -4.4870

Trichromacy



Original Color

75.9688, -2.6354, -7.7194

Protanomaly

75.9756, -1.1210, -7.1339

Deuteranomaly

76.0729, 2.4444, -8.0444

Tritanomaly

76.0493, -4.2081, -5.4613

Monochromacy



Original Color

75.9688, -2.6354, -7.7194

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9822, -3.6073, 0.1918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9688, -2.6354, -7.7194 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(191, 200, 223)` looks like.

```
.text, #text, p{  
    color:rgb(191, 200, 223)  
}
```

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(191, 200, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 200, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9688, -2.6354, -7.7194 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(191, 200, 223) }
```


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

```
.border{ border-color:rgb(191, 200, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 200, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 200, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 200, 223);  
box-shadow:4px 4px 4px 4px rgb(191, 200,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9688, -2.6354, -7.7194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 200, 223) }
```

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

```
.background{ background-color: rgb(191,  
200, 223) }
```

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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