

Converting Colors

HunterLab(32.3274, -6.7352,
-24.0886)

Have a look what the booklet for
HunterLab(32.3274, -6.7352,
-24.0886) contains.

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Color

**HunterLab(32.3820, -6.7315,
-24.1891)**

Conversions

Conversions Part 1

Format	Color
Hex	0F618A
RGB	15, 97, 138
RGB Percent	6%, 38%, 54%
CMY	0.9411, 0.6196, 0.4588
CMYK	0.89, 0.30, 0.00, 0.46
HSL	200°, 80%, 30%
HSV	200°, 89%, 54%
XYZ	9.0592, 10.4859, 25.5913
YIQ	77.1560, -62.0330, -4.6330

Conversions

Conversions Part 2

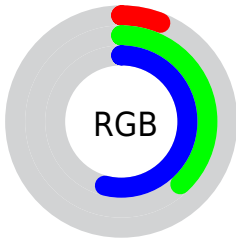
Format	Color
R_{YB}	15, 64, 138
Decimal	1008010
CIE _{Lab}	38.70, -7.38, -29.11
CIE _{LCh}	39, 30.036, 255.769
Yxy	10.4863, 0.2007, 0.2323
Android (android.graphics.Color)	4279198090 (0xFF0F618A)
YUV	77.1560, 29.9961, -54.5108
Hunter-Lab	32.3820, -6.7315, -24.1891

Details

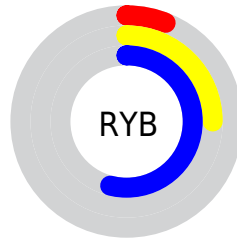
The HunterLab color **32.3820, -6.7315, -24.1891** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **28.7535, 24.0682, 17.2061**, and the grayscale version is **27.2118, -1.4520, 1.4785**.

A 20% lighter version of the original color is **51.5345, -8.4271, -25.7663**, and **17.5278, -0.6794, -20.4415** is the 20% darker color. If you saturate the color by 10%, you get **30.9301, -5.2776, -27.1252**, and if you desaturate by 10%, it is **33.9384, -7.8420, -21.2309**.

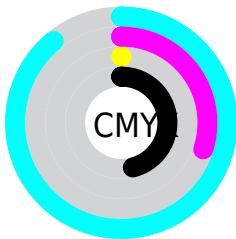
Distribution



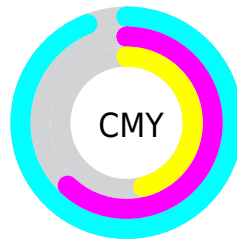
- Red (6%)
- Green (38%)
- Blue (54%)



- Red (6%)
- Yellow (25%)
- Blue (54%)



- Cyan (89%)
- Magenta (30%)
- Yellow (0%)
- Black (46%)



- Cyan (94%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3820, -6.7315, -24.1891 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 32.3820, -6.7315, -24.1891 by changing the saturation by 10% instead.

■ 32.3820, -6.7315,
-24.1891

■ 32.3820, -6.7315,
-24.1891

■ 139.3228,
-15.7372, -27.7213

■ 23.9219, -5.7671,
-23.6424

■ 51.6781, -8.6546,
-25.3103

■ 16.3619, -4.7853,
-23.2496

■ 62.3949, -9.6263,
-25.8162

■ 9.8264, -3.8386,
-23.3947

■ 73.7646, -10.6091,
-26.2699

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 85.7515, -11.6048,
-26.6685

0.0000, NaN, NaN

■ 98.3255, -12.6147,
-27.0117

0.0000, NaN, NaN

■ 111.4603,

0.0000, NaN, NaN

-13.6398, -27.3004

0.0000, NaN, NaN

125.1328,
-14.6805, -27.5363

■ 32.3820, -6.7315,
-24.1891

■ 32.3820, -6.7315,
-24.1891

■ 30.9301, -5.2776,
-27.1252

■ 33.9384, -7.8420,
-21.2309

■ 30.8034, -5.1470,
-27.3907

■ 35.6232, -8.5117,
-18.2178

■ 37.4348, -8.7461,
-15.1689

■ 39.3685, -8.5657,
-12.1037

■ 41.4179, -7.9990,
-9.0391

■ 43.5760, -7.0787,
-5.9885

■ 45.8357, -5.8380,
-2.9614

■ 48.1900, -4.3093,
0.0356

■ 50.6322, -2.5230,
2.9987

Harmonies

Analogous

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



32.3825, -15.1125, -16.0626



32.3820, -6.7315, -24.1891



32.3825, 4.1760, -23.9512

Triad

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



32.3825, -6.7311, -24.1884



32.3825, 21.0544, 6.7342



32.3825, -15.4424, 12.8290

Complementary

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



32.3820, -6.7315, -24.1891



28.7535, 24.0682, 17.2061

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.



32.3825, -7.2401, 15.6947



32.3820, -6.7315, -24.1891



32.3825, 14.2561, 13.0565

Square

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



32.3825, -6.7311, -24.1884



32.3825, 21.2384, -3.5418



32.3825, 3.5952, 15.7612



32.3825, -19.6716, 6.2983

Rectangle

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



32.3820, -6.7315, -24.1891



32.3825, 11.4793, -18.9911



32.3825, 3.5952, 15.7612



32.3825, -13.1109, 14.1414

Sweetspot

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



32.3825, -6.7311, -24.1884



58.3078, -9.1707, -7.3286



43.0865, -33.9735, 20.8047



27.2130, -4.5410, -4.0228



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



32.3825, -6.7311, -24.1884



40.5297, -6.2639, -37.1368



17.8021, 23.0013, -68.7095



23.2645, -2.0834, 0.0124



29.5414, -5.0001, -26.1303



2.9151, -1.1310, -1.2021

Inverse Universe

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



25.7070, 43.9613, -9.4739



32.9484, 60.4670, -10.0410



42.7528, -3.8907, 25.6484



22.5856, 1.2888, 0.1829



23.8017, 43.7488, -7.7802



2.0090, 3.8113, -1.5766

Previews

White Background



This preview shows how the HunterLab color 32.3820, -6.7315, -24.1891 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 × Fail

Black Background



This preview shows how the HunterLab color 32.3820, -6.7315, -24.1891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

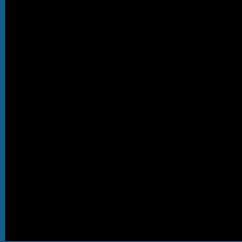
Any Text WCAG AA × Fail

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 32.3820, -6.7315, -24.1891 Background



This preview shows how black text looks on a background with the HunterLab color 32.3820, -6.7315, -24.1891.



This preview shows how white text looks on a background with the HunterLab color 32.3820, -6.7315, -24.1891.

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

32.3820, -6.7315, -24.1891

Protanopia

32.2312, 3.3950, -20.2363

Deuteranopia

32.5099, 2.3487, -25.1755



Tritanopia

32.2668, -15.4528, -6.9727

Trichromacy



Original Color

32.3820, -6.7315, -24.1891

Protanomaly

31.8744, -1.7306, -22.3429

Deuteranomaly

32.1266, -1.8075, -25.3141

Tritanomaly

32.4078, -12.5956, -12.7598

Monochromacy



Original Color

32.3820, -6.7315, -24.1891

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

28.3298, -5.8259, -7.3501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3820, -6.7315, -24.1891 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(15, 97, 138)` looks like.

```
.text, #text, p{  
    color:rgb(15, 97, 138)  
}
```

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(15, 97, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 97, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3820, -6.7315, -24.1891 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(15, 97, 138) }
```


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

```
.border{ border-color:rgb(15, 97, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 97, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 97, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 97, 138);  
box-shadow:4px 4px 4px 4px rgb(15, 97,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.3820, -6.7315, -24.1891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 97, 138) }
```

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

```
.background{ background-color: rgb(15, 97,  
138) }
```

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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