

Converting Colors

HunterLab(21.5716, 5.9151,
-23.9731)

Have a look what the booklet for
HunterLab(21.5716, 5.9151,
-23.9731) contains.

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Color

**HunterLab(21.6126, 5.8424,
-23.9869)**

Conversions

Conversions Part 1

Format	Color
Hex	2F3A6A
RGB	47, 58, 106
RGB Percent	18%, 23%, 42%
CMY	0.8157, 0.7725, 0.5843
CMYK	0.56, 0.45, 0.00, 0.58
HSL	229°, 39%, 30%
HSV	229°, 56%, 42%
XYZ	5.2868, 4.6710, 14.2586
YIQ	60.1830, -21.9640, 12.5960

Conversions

Conversions Part 2

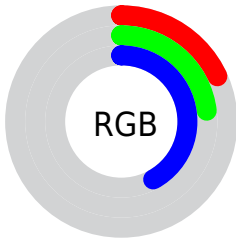
Format	Color
R_{YB}	47, 56, 106
Decimal	3095146
CIE Lab	25.78, 10.79, -29.53
CIE LCh	26, 31.445, 290.075
Yxy	4.6712, 0.2183, 0.1929
Android (android.graphics.Color)	4281285226 (0xFF2F3A6A)
YUV	60.1830, 22.5878, -11.5615
Hunter-Lab	21.6126, 5.8424, -23.9869

Details

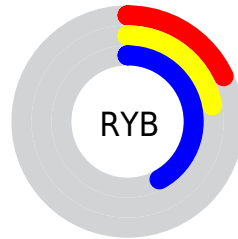
The HunterLab color **21.6126, 5.8424, -23.9869** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **33.8441, -3.5876, 16.0800**, and the grayscale version is **21.2506, -1.1339, 1.1546**.

A 20% lighter version of the original color is **38.9467, 6.3666, -25.1340**, and **8.2224, 6.2131, -23.6895** is the 20% darker color. If you saturate the color by 10%, you get **19.1082, 8.1991, -30.3918**, and if you desaturate by 10%, it is **24.2861, 3.8652, -18.2566**.

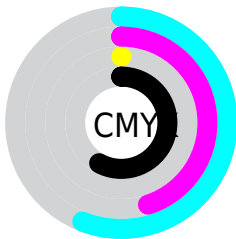
Distribution



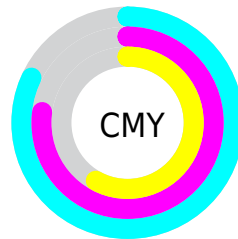
- Red (18%)
- Green (23%)
- Blue (42%)



- Red (18%)
- Yellow (22%)
- Blue (42%)



- Cyan (56%)
- Magenta (45%)
- Yellow (0%)
- Black (58%)



- Cyan (82%)
- Magenta (77%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6126, 5.8424, -23.9869 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 21.6126, 5.8424, -23.9869 by changing the saturation by 10% instead.

■ 21.6126, 5.8424,
-23.9869

■ 21.6126, 5.8424,
-23.9869

■ 121.0796, 5.4678,
-28.0262

■ 14.3376, 5.4500,
-23.7077

■ 38.8642, 6.2719,
-25.0779

■ 7.9970, 5.4619,
-24.8611

■ 48.6730, 6.3483,
-25.6438

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 59.1912, 6.3493,
-26.1725

0.0000, NaN, NaN

■ 70.3739, 6.2835,
-26.6519

0.0000, NaN, NaN

■ 82.1837, 6.1576,
-27.0774

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5889, 5.9770,

-27.4478

0.0000, NaN, NaN

107.5621, 5.7458,
-27.7636

■ 21.6126, 5.8424,
-23.9869

■ 21.6126, 5.8424,
-23.9869

■ 19.1082, 8.1991,
-30.3918

■ 24.2861, 3.8652,
-18.2566

■ 16.8121, 10.9983,
-37.5361

■ 27.0976, 2.1983,
-13.0993

■ 14.7779, 14.2628,
-45.3519

■ 30.0256, 0.7816,
-8.4105

■ 13.0512, 17.8580,
-53.5906

■ 33.0531, -0.4344,
-4.1000

■ 12.3795, 19.3939,
-57.3392

■ 36.1676, -1.4888,
-0.0931

■ 39.3589, -2.4122,
3.6698

■ 42.6194, -3.2286,
7.2360

■ 45.9425, -3.9567,
10.6430

■ 49.3231, -4.6115,
13.9207

Harmonies

Analogous

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



21.6130, -4.3665, -25.6738



21.6126, 5.8424, -23.9869



21.6130, 15.6382, -14.1438

Triad

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



21.6130, 5.8426, -23.9863



21.6130, 12.6072, 11.0221



21.6130, -17.0083, 4.0949

Complementary

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



21.6126, 5.8424, -23.9869



33.8441, -3.5876, 16.0800

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.



21.6130, -14.0012, 9.9251



21.6126, 5.8424, -23.9869



21.6130, 2.2571, 12.5460

Square

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



21.6130, 5.8426, -23.9863



21.6130, 20.0091, 6.5560



21.6130, -7.3608, 12.2640



21.6130, -16.3994, -6.0830

Rectangle

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



21.6126, 5.8424, -23.9869



21.6130, 20.0325, -6.0233



21.6130, -7.3608, 12.2640



21.6130, -16.4115, 6.5233

Sweetspot

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



21.6130, 5.8426, -23.9863



43.0522, -0.3008, -6.4337



34.2407, -16.3614, 2.3940



20.5741, -0.0447, -3.4779



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



21.6130, 5.8426, -23.9863



24.3094, 11.9795, -43.1781



20.4634, 14.5936, -26.6428



17.6298, -0.5798, -0.6985



13.6388, 22.1082, -64.7726



29.1650, 55.5393, -156.3471

Inverse Universe

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



23.2442, 18.6398, 4.4384



27.6463, 30.8676, 7.6036



35.5004, -13.2513, 17.1513



17.6781, 0.5737, 1.0859



19.6472, 33.9387, 10.4303



44.2390, 76.2001, 25.1801

Previews

White Background



This preview shows how the HunterLab color 21.6126, 5.8424, -23.9869 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 21.6126, 5.8424, -23.9869 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 21.6126, 5.8424, -23.9869 Background



This preview shows how black text looks on a background with the HunterLab color 21.6126, 5.8424, -23.9869.



This preview shows how white text looks on a background with the HunterLab color 21.6126, 5.8424,

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

21.6126, 5.8424, -23.9869

Protanopia

21.4960, 4.3538, -25.0441

Deuteranopia

21.6753, 0.9747, -23.1839



Tritanopia

21.6597, -7.0397, -3.0945

Trichromacy



Original Color

21.6126, 5.8424, -23.9869

Protanomaly

21.6373, 4.8074, -24.6988

Deuteranomaly

21.6737, 2.2471, -23.1653

Tritanomaly

21.5092, -2.6663, -9.9130

Monochromacy



Original Color

21.6126, 5.8424, -23.9869

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.1565, 0.7666, -6.6265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6126, 5.8424, -23.9869 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(47, 58, 106)` looks like.

```
.text, #text, p{  
    color:rgb(47, 58, 106)  
}
```

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(47, 58, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 58, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6126, 5.8424, -23.9869 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(47, 58, 106) }
```


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

```
.border{ border-color:rgb(47, 58, 106) }
```

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

Here you see how a box with a 4 pixel rgb(47, 58, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 58, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 58, 106);  
box-shadow:4px 4px 4px 4px rgb(47, 58,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.6126, 5.8424, -23.9869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 58, 106) }
```

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

```
.background{ background-color: rgb(47, 58,  
106) }
```

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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