

Converting Colors

HunterLab(19.9532, 18.4528,
-23.9661)

Have a look what the booklet for
HunterLab(19.9532, 18.4528,
-23.9661) contains.

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Color

**HunterLab(19.9532, 18.4528,
-23.9661)**

Conversions

Conversions Part 1

Format	Color
Hex	4A2965
RGB	74, 41, 101
RGB Percent	29%, 16%, 40%
CMY	0.7098, 0.8392, 0.6039
CMYK	0.27, 0.59, 0.00, 0.60
HSL	273°, 42%, 28%
HSV	273°, 59%, 40%
XYZ	5.9659, 3.9813, 12.7659
YIQ	57.7070, 0.4080, 25.6560

Conversions

Conversions Part 2

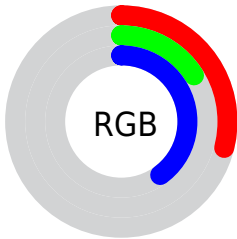
Format	Color
R_{YB}	74, 41, 101
Decimal	4860261
CIE _{Lab}	23.61, 27.98, -29.59
CIE _{LCh}	24, 40.726, 313.391
Yxy	3.9815, 0.2627, 0.1753
Android (android.graphics.Color)	4283050341 (0xFF4A2965)
YUV	57.7070, 21.3434, 14.2890
Hunter-Lab	19.9532, 18.4528, -23.9661

Details

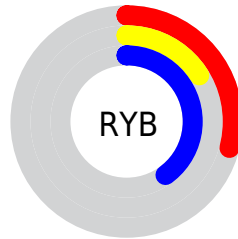
The HunterLab color **19.9532, 18.4528, -23.9661** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **32.7054, -16.6401, 16.0584**, and the grayscale version is **20.3989, -1.0884, 1.1083**.

A 20% lighter version of the original color is **36.8869, 20.6874, -24.6558**, and **7.1639, 15.9861, -24.1899** is the 20% darker color. If you saturate the color by 10%, you get **17.8784, 21.8595, -29.4307**, and if you desaturate by 10%, it is **22.2688, 14.9278, -18.7970**.

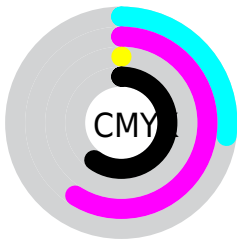
Distribution



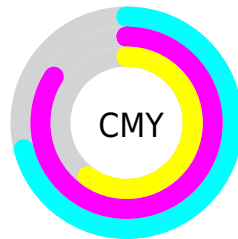
- Red (29%)
- Green (16%)
- Blue (40%)



- Red (29%)
- Yellow (16%)
- Blue (40%)



- Cyan (27%)
- Magenta (59%)
- Yellow (0%)
- Black (60%)



- Cyan (71%)
- Magenta (84%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9532, 18.4528, -23.9661 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 19.9532, 18.4528, -23.9661 by changing the saturation by 10% instead.

■ 19.9532, 18.4528,
-23.9661

■ 19.9532, 18.4528,
-23.9661

■ 118.1057, 25.3289,
-28.0526

■ 12.8965, 17.0848,
-23.7922

■ 36.8377, 20.7521,
-25.0218

■ 6.3218, 19.5088,
-28.1119

■ 46.4859, 21.7002,
-25.5938

0.0000, INF, -NF

■ 56.8545, 22.5328,
-26.1331

0.0000, NaN, -NF

■ 67.8966, 23.2620,
-26.6251

0.0000, NaN, NaN

■ 79.5734, 23.8982,
-27.0640

0.0000, NaN, NaN

■ 91.8520, 24.4501,

0.0000, NaN, NaN

0.0000, NaN, NaN

-27.4479

0.0000, NaN, NaN

104.7043, 24.9250,
-27.7770

19.9532, 18.4528,
-23.9661

19.9532, 18.4528,
-23.9661

17.8784, 21.8595,
-29.4307

22.2688, 14.9278,
-18.7970

16.0918, 24.9468,
-35.0110

24.7826, 11.3980,
-13.9848

14.6433, 27.4120,
-40.3476

27.4618, 7.9166,
-9.5212

13.3726, 29.6762,
-45.8277

30.2802, 4.5032,
-5.3700

13.2946, 29.8347,
-46.1932

33.2177, 1.1601,
-1.4867

■ 36.2581, -2.1183,
2.1722

■ 39.3891, -5.3411,
5.6455

■ 42.6006, -8.5174,
8.9658

■ 45.8844, -11.6564,
12.1607

Harmonies

Analogous

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



19.9536, 4.8604, -36.8526



19.9532, 18.4528, -23.9661



19.9536, 27.8597, -6.6875

Triad

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



19.9536, 18.4526, -23.9654



19.9536, 6.3416, 13.6184



19.9536, -19.5868, -5.0221

Complementary

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



19.9532, 18.4528, -23.9661



32.7054, -16.6401, 16.0584

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.



19.9536, -19.3782, 6.6142



19.9532, 18.4528, -23.9661



19.9536, -6.3720, 13.7414

Square

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



19.9536, 18.4526, -23.9654



19.9536, 19.7661, 11.3231



19.9536, -15.1298, 11.6590



19.9536, -15.7947, -22.1164

Rectangle

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



19.9532, 18.4528, -23.9661



19.9536, 29.3326, 2.4018



19.9536, -15.1298, 11.6590



19.9536, -19.9474, -0.3257

Sweetspot

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



19.9536, 18.4526, -23.9654



40.0154, 5.5021, -6.5642



23.5486, -0.8034, -16.5022



19.4420, 3.2072, -3.8240



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



19.9536, 18.4526, -23.9654



22.5395, 30.1570, -41.1833



22.8791, 25.2201, -15.4056



16.8252, 0.5063, -0.6603



15.1412, 34.0667, -53.2915



33.8112, 76.9072, -125.4716

Inverse Universe

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



21.8404, 20.6507, -1.0268



25.8577, 32.8829, -0.5680



31.5606, -21.1670, 14.6002



16.9263, 0.7070, 0.5733



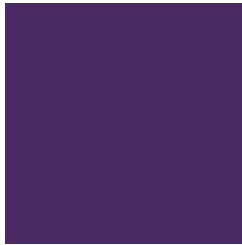
19.6789, 34.9439, 3.0785



44.7502, 79.1039, 9.7874

Previews

White Background



This preview shows how the HunterLab color 19.9532, 18.4528, -23.9661 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 19.9532, 18.4528, -23.9661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

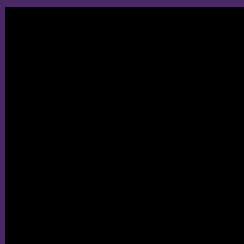
Any Text WCAG AA × Fail

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 19.9532, 18.4528, -23.9661 Background



This preview shows how black text looks on a background with the HunterLab color 19.9532, 18.4528, -23.9661.



This preview shows how white text looks on a background with the HunterLab color 19.9532, 18.4528, -23.9661.

-23.9661.

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

19.9532, 18.4528, -23.9661

Protanopia

20.1031, 5.6527, -35.3503

Deuteranopia

20.0369, 1.1812, -21.8252



Tritanopia

19.9997, 3.0074, 0.9009

Trichromacy



Original Color

19.9532, 18.4528, -23.9661

Protanomaly

19.3574, 8.6787, -33.1038

Deuteranomaly

19.4476, 6.6478, -23.8881

Tritanomaly

19.8567, 7.9969, -6.4455

Monochromacy



Original Color

19.9532, 18.4528, -23.9661

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.1007, 5.4810, -6.6276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9532, 18.4528, -23.9661 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(74, 41, 101)` looks like.

```
.text, #text, p{  
    color:rgb(74, 41, 101)  
}
```

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(74, 41, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 41, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9532, 18.4528, -23.9661 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(74, 41, 101) }
```


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

```
.border{ border-color:rgb(74, 41, 101) }
```

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

Here you see how a box with a 4 pixel rgb(74, 41, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 41, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 41, 101);  
box-shadow:4px 4px 4px 4px rgb(74, 41,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.9532, 18.4528, -23.9661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 41, 101) }
```

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

```
.background{ background-color: rgb(74, 41,  
101) }
```

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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