

Converting Colors

HunterLab(19.9466, 1.0240,
-14.4930)

Have a look what the booklet for
HunterLab(19.9466, 1.0240,
-14.4930) contains.

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Color

**HunterLab(19.9188, 1.0732,
-14.5467)**

Conversions

Conversions Part 1

Format	Color
Hex	283857
RGB	40, 56, 87
RGB Percent	16%, 22%, 34%
CMY	0.8431, 0.7804, 0.6588
CMYK	0.54, 0.36, 0.00, 0.66
HSL	220°, 37%, 25%
HSV	220°, 54%, 34%
XYZ	4.0095, 3.9676, 9.5713
YIQ	54.7500, -19.4870, 6.2490

Conversions

Conversions Part 2

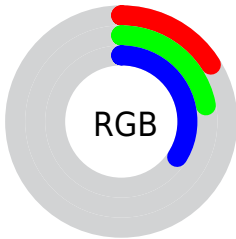
Format	Color
R_{YB}	40, 52, 87
Decimal	2635863
CIE _{Lab}	23.56, 3.52, -20.71
CIE _{LCh}	24, 21.010, 279.649
Yxy	3.9677, 0.2285, 0.2261
Android (android.graphics.Color)	4280825943 (0xFF283857)
YUV	54.7500, 15.8993, -12.9358
Hunter-Lab	19.9188, 1.0732, -14.5467

Details

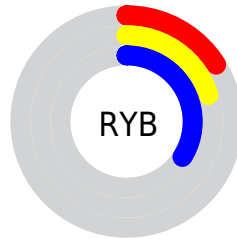
The HunterLab color **19.9188, 1.0732, -14.5467** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **25.8576, 0.0818, 11.3313**, and the grayscale version is **19.4139, -1.0359, 1.0548**.

A 20% lighter version of the original color is **36.8529, 0.3636, -15.3611**, and **6.5583, 3.4760, -15.7010** is the 20% darker color. If you saturate the color by 10%, you get **18.1325, 2.1952, -18.2721**, and if you desaturate by 10%, it is **21.7961, 0.1930, -11.0939**.

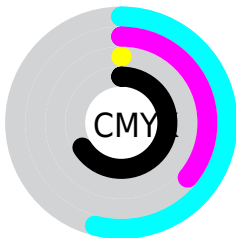
Distribution



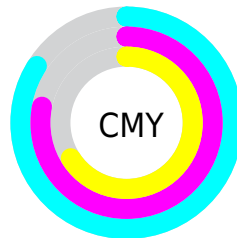
- Red (16%)
- Green (22%)
- Blue (34%)



- Red (16%)
- Yellow (20%)
- Blue (34%)



- Cyan (54%)
- Magenta (36%)
- Yellow (0%)
- Black (66%)



- Cyan (84%)
- Magenta (78%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9188, 1.0732, -14.5467 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 19.9188, 1.0732, -14.5467 by changing the saturation by 10% instead.

■ 19.9188, 1.0732,
-14.5467

■ 19.9188, 1.0732,
-14.5467

■ 118.0434, -2.4922,
-16.7983

■ 12.8667, 1.1730,
-14.0973

■ 36.7954, 0.6389,
-15.4634

■ 6.2818, 2.1073,
-16.3344

■ 46.4402, 0.3284,
-15.8412

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 56.8057, -0.0345,
-16.1535

0.0000, NaN, NaN

■ 67.8448, -0.4448,
-16.4009

0.0000, NaN, NaN

■ 79.5188, -0.8987,
-16.5859

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.7947, -1.3928,

-16.7117

0.0000, NaN, NaN

104.6444, -1.9247,
-16.7815

19.9188, 1.0732,
-14.5467

19.9188, 1.0732,
-14.5467

18.1325, 2.1952,
-18.2721

21.7961, 0.1930,
-11.0939

16.4508, 3.5995,
-22.2978

23.7512, -0.4828,
-7.8819

14.8920, 5.3241,
-26.6298

25.7750, -0.9866,
-4.8764

13.4612, 7.3475,
-31.2918

27.8594, -1.3457,
-2.0464

12.6387, 8.5996,
-34.3614

29.9981, -1.5823,
0.6354

■ 32.1858, -1.7150,
3.1925

■ 34.4180, -1.7586,
5.6445

■ 36.6912, -1.7257,
8.0081

■ 39.0022, -1.6263,
10.2972

Harmonies

Analogous

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



19.9192, -5.2242, -13.5826



19.9188, 1.0732, -14.5467



19.9192, 7.5490, -10.4054

Triad

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



19.9192, 1.0732, -14.5462



19.9192, 9.4944, 7.2735



19.9192, -11.4741, 4.7896

Complementary

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



19.9188, 1.0732, -14.5467



25.8576, 0.0818, 11.3313

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.



19.9192, -8.4238, 8.2348



19.9188, 1.0732, -14.5467



19.9192, 3.4686, 9.3171

Square

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



19.9192, 1.0732, -14.5462



19.9192, 12.8060, 2.9748



19.9192, -3.1146, 9.6012



19.9192, -11.9426, -1.0119

Rectangle

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



19.9188, 1.0732, -14.5467



19.9192, 10.9012, -5.9024



19.9192, -3.1146, 9.6012



19.9192, -10.7372, 6.2021

Sweetspot

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



19.9192, 1.0732, -14.5462



35.7079, -1.6569, -3.5760



27.7791, -13.8739, 4.3119



17.4840, -0.7940, -1.9713



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



19.9192, 1.0732, -14.5462



22.9970, 3.3894, -25.4421



16.7673, 9.5552, -21.3850



14.6952, -0.7526, -0.3156



15.3405, 11.5983, -44.2117



34.1936, 33.0619, -114.1102

Inverse Universe

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



19.5692, 15.0394, 0.9858



23.0173, 24.6304, 2.0830



29.4499, -8.5315, 13.9556



14.5937, 0.4942, 0.6665



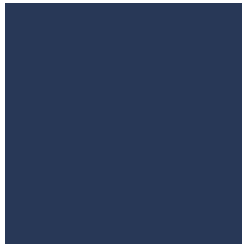
18.0615, 31.6518, 6.0834



42.6278, 74.3552, 17.0503

Previews

White Background



This preview shows how the HunterLab color 19.9188, 1.0732, -14.5467 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 19.9188, 1.0732, -14.5467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

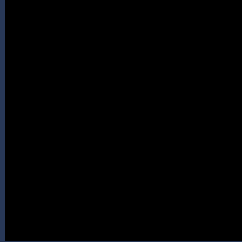
Any Text WCAG AA × Fail

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 19.9188, 1.0732, -14.5467 Background



This preview shows how black text looks on a background with the HunterLab color 19.9188, 1.0732, -14.5467.



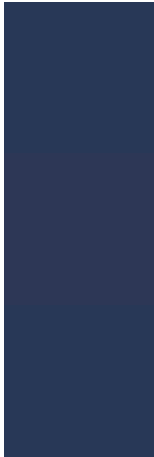
This preview shows how white text looks on a background with the HunterLab color 19.9188, 1.0732, -14.5467.

-14.5467.

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

19.9188, 1.0732, -14.5467

Protanopia

19.9052, 2.1848, -13.9204

Deuteranopia

19.9188, 1.0732, -14.5467



Tritanopia

19.8001, -6.1115, -2.8815

Trichromacy



Original Color

19.9188, 1.0732, -14.5467

Protanomaly

19.7936, 1.8138, -14.1435

Deuteranomaly

19.9188, 1.0732, -14.5467

Tritanomaly

19.9156, -3.8435, -6.5609

Monochromacy



Original Color

19.9188, 1.0732, -14.5467

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.5339, -0.4223, -4.0884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9188, 1.0732, -14.5467 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(40, 56, 87)` looks like.

```
.text, #text, p{  
    color:rgb(40, 56, 87)  
}
```

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(40, 56, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 56, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9188, 1.0732, -14.5467 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(40, 56, 87) }
```


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

```
.border{ border-color:rgb(40, 56, 87) }
```

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

Here you see how a box with a 4 pixel rgb(40, 56, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 56, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 56, 87);  
box-shadow:4px 4px 4px 4px rgb(40, 56, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9188, 1.0732, -14.5467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 56, 87) }
```

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

```
.background{ background-color: rgb(40, 56,  
87) }
```

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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