

Converting Colors

HunterLab(20.9590, 2.7034,
-27.1718)

Have a look what the booklet for
HunterLab(20.9590, 2.7034,
-27.1718) contains.

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Color

**HunterLab(20.9590, 2.7034,
-27.1718)**

Conversions

Conversions Part 1

Format	Color
Hex	173B6C
RGB	23, 59, 108
RGB Percent	9%, 23%, 42%
CMY	0.9098, 0.7686, 0.5765
CMYK	0.79, 0.45, 0.00, 0.58
HSL	215°, 65%, 26%
HSV	215°, 79%, 42%
XYZ	4.6241, 4.3928, 14.7915
YIQ	53.8220, -37.1850, 7.6070

Conversions

Conversions Part 2

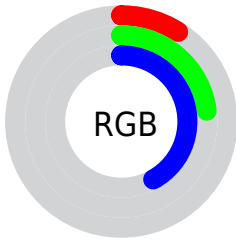
Format	Color
R_{YB}	23, 48, 108
Decimal	1522540
CIE _{Lab}	24.93, 6.11, -32.24
CIE _{LCh}	25, 32.818, 280.728
Yxy	4.3929, 0.1942, 0.1845
Android (android.graphics.Color)	4279712620 (0xFF173B6C)
YUV	53.8220, 26.7098, -27.0309
Hunter-Lab	20.9590, 2.7034, -27.1718

Details

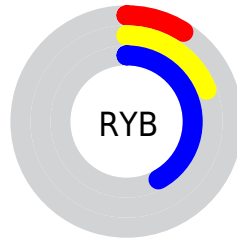
The HunterLab color **20.9590, 2.7034, -27.1718** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **28.0813, 5.8856, 15.6944**, and the grayscale version is **19.0686, -1.0175, 1.0360**.

A 20% lighter version of the original color is **38.1466, 2.5324, -28.1413**, and **8.5273, 6.3463, -24.3582** is the 20% darker color. If you saturate the color by 10%, you get **19.2043, 4.7256, -31.8851**, and if you desaturate by 10%, it is **22.8609, 1.0910, -22.6894**.

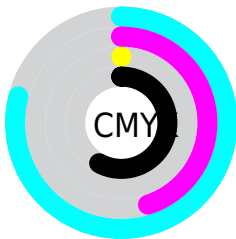
Distribution



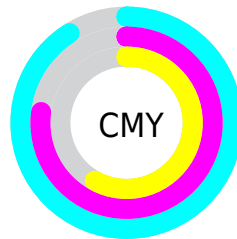
- Red (9%)
- Green (23%)
- Blue (42%)



- Red (9%)
- Yellow (19%)
- Blue (42%)



- Cyan (79%)
- Magenta (45%)
- Yellow (0%)
- Black (58%)



- Cyan (91%)
- Magenta (77%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9590, 2.7034, -27.1718 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 20.9590, 2.7034, -27.1718 by changing the saturation by 10% instead.

■ 20.9590, 2.7034,
-27.1718

■ 20.9590, 2.7034,
-27.1718

■ 119.9147, 0.2737,
-31.6086

■ 13.7684, 2.6251,
-27.0868

■ 38.0681, 2.5793,
-28.2134

■ 7.3878, 3.2086,
-29.6767

■ 47.8144, 2.4067,
-28.8162

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 58.2744, 2.1732,
-29.3989

0.0000, NaN, NaN

■ 69.4024, 1.8852,
-29.9420

0.0000, NaN, NaN

■ 81.1604, 1.5476,
-30.4370

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.5163, 1.1644,

-30.8801

0.0000, NaN, NaN

106.4424, 0.7389,
-31.2705

20.9590, 2.7034,
-27.1718

20.9590, 2.7034,
-27.1718

19.2043, 4.7256,
-31.8851

22.8609, 1.0910,
-22.6894

17.5752, 7.0550,
-36.9083

24.8919, -0.1481,
-18.4575

17.3673, 7.3637,
-37.6037

27.0367, -1.0571,
-14.4710

29.2817, -1.6797,
-10.7131

31.6155, -2.0563,
-7.1610

■ 34.0284, -2.2220,
-3.7906

■ 36.5121, -2.2068,
-0.5783

■ 39.0599, -2.0360,
2.4974

■ 41.6660, -1.7306,
5.4556

Harmonies

Analogous

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



20.9593, -7.2751, -25.6452



20.9590, 2.7034, -27.1718



20.9593, 13.4631, -18.7980

Triad

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



20.9593, 2.7038, -27.1713



20.9593, 16.1380, 10.0983



20.9593, -16.7547, 6.4639

Complementary

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



20.9590, 2.7034, -27.1718



28.0813, 5.8856, 15.6944

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.



20.9593, -12.5591, 10.9969



20.9590, 2.7034, -27.1718



20.9593, 5.8404, 12.2974

Square

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



20.9593, 2.7038, -27.1713



20.9593, 22.1581, 4.3594



20.9593, -4.6869, 12.5477



20.9593, -17.2702, -2.6860

Rectangle

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



20.9590, 2.7034, -27.1718



20.9593, 19.1513, -10.3470



20.9593, -4.6869, 12.5477



20.9593, -15.7726, 8.4312

Sweetspot

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



20.9593, 2.7038, -27.1713



43.1721, -2.8447, -7.6541



33.7113, -22.6774, 9.8411



20.8127, -1.3620, -4.3735



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



20.9593, 2.7038, -27.1713



23.7692, 8.7546, -47.3303



13.9722, 20.4004, -51.2366



17.9339, -1.0870, -0.3241



18.8281, 8.3416, -41.5406



40.5152, 23.2412, -100.8114

Inverse Universe

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



20.2903, 28.5391, 0.9116



24.8049, 42.0901, 4.3397



36.9208, -11.2619, 21.2510



17.7090, 0.7399, 0.6459



20.0754, 35.5129, 4.1880



45.1324, 79.4903, 12.1120

Previews

White Background



This preview shows how the HunterLab color 20.9590, 2.7034, -27.1718 looks on a white background.

Color Contrast Check

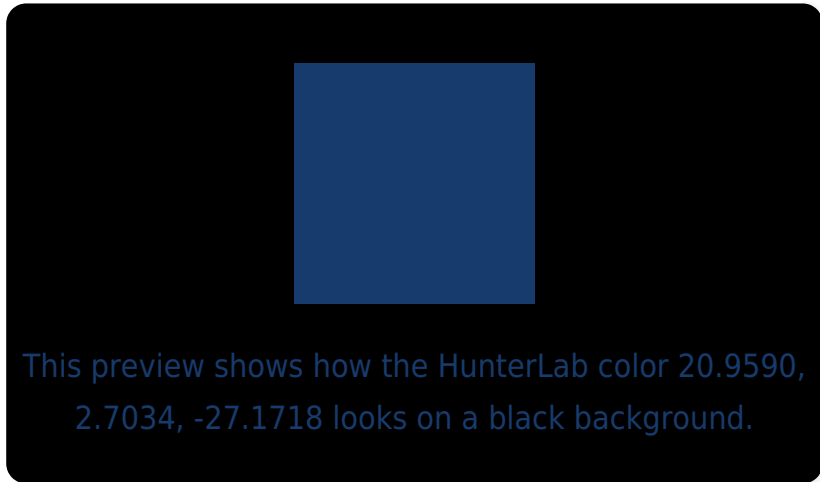
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

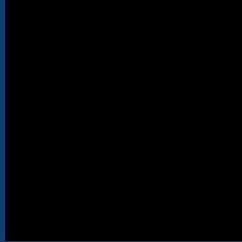
Any Text WCAG AA × Fail

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 20.9590, 2.7034, -27.1718 Background



This preview shows how black text looks on a background with the HunterLab color 20.9590, 2.7034, -27.1718.



This preview shows how white text looks on a background with the HunterLab color 20.9590, 2.7034, -27.1718.

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

20.9590, 2.7034, -27.1718

Protanopia

21.1251, 4.3874, -25.9457

Deuteranopia

20.7202, 0.5223, -27.0259



Tritanopia

20.8599, -10.1016, -4.2666

Trichromacy



Original Color

20.9590, 2.7034, -27.1718

Protanomaly

20.9260, 3.7437, -26.4513

Deuteranomaly

20.8444, 0.9433, -26.7048

Tritanomaly

20.6076, -5.9384, -11.5373

Monochromacy



Original Color

20.9590, 2.7034, -27.1718

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.5866, -1.0450, -7.5602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9590, 2.7034, -27.1718 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(23, 59, 108)` looks like.

```
.text, #text, p{  
    color:rgb(23, 59, 108)  
}
```

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(23, 59, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 59, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9590, 2.7034, -27.1718 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(23, 59, 108) }
```


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

```
.border{ border-color:rgb(23, 59, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 59, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 59, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 59, 108);  
box-shadow:4px 4px 4px 4px rgb(23, 59,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.9590, 2.7034, -27.1718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 59, 108) }
```

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

```
.background{ background-color: rgb(23, 59,  
108) }
```

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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